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### TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	F	TO/SB/21 (09-04)
Application Number	10/635,764	
Filing Date	August 5, 2003	
First Named Inventor	Arai, Kouji	
Art Unit	2161	
Examiner Name	Frantz Coby	
Attorney Docket Number	16869P-006210US	

Total Number o	f Pages in This Submission			10	009F-0	0021003	
		EN	CLOSURES (Check	-11.45 - 4 5			
Amendm  Amendm  Extension  Express  Information  Certified Documer  Reply to I Application  Reply to I Application  Reply to I Application  Reply to I Application	Missing Parts/ Incomplete on leply to Missing Parts onder 37 CFR 1.52 or 1.53	Rem	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revood Change of Corresponder  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table of Account 20-143	cation ice Address on CD oner is authori i0.	1. CC 2. CC 3. Re	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please identify below): DPY Prosecution Docket Reports DPY Docket for Robert C. Colwell turn Postcard  tharge any additional fees to Deposit	
	SIGNA	TURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Name	Townsend and Town		nd Crew LLP				
Signature	16 ler Ciru	_!!	<u> </u>				
Printed name	Robert C. Colwell						
Date	January 5, 2006			Reg. No.	27 43		

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Margaret . Stephan

Date

January 5, 2006

60671707 v1

**BEST AVAILABLE COPY** 

Docket No.: 16869P-006210US Client Ref. No.: 349800444US2



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kouji ARAI et al.

Application No.: 10/635,764

Filed: August 5, 2003

For: System and Method for

Replicating Data

Examiner:

Frantz Coby

Art Unit:

2161

Petition to Withdraw Holding of Abandonment Based on Failure to Receive Office Action (MPEP 711.03(c)II and 37 CFR § 1.181).

No Fee Required

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Counsel is in receipt of a Notice of Abandonment dated December 19, 2005, issued as a result of a failure to timely pay an issue fee. Counsel, however, never received a Notice of Allowance and Fee(s) Due, and by this paper requests that the abandonment be set aside. In support of this petition, counsel provides the following information and evidence.

### STATEMENT OF COUNSEL

Upon receipt of the Notice of Abandonment, and after a thorough review of the docket records and file jacket for the application, it was apparent that the official Notice of Allowance and Fee(s) Due, dated August 2, 2005, was never received by counsel's office. In support of this contention, counsel attaches hereto copies of the central law firm Prosecution Docket Report (Start Dates of October 7, October 14, October 21, October 28, and November 1, with yellow highlight to indicate where the issue fee entries should have been listed). In addition, a copy of the personal docket maintained by counsel's secretary for the period from August 1 through November 10, 2005, is attached (with yellow highlight to indicate where the issue fee should have been listed).

Kouji ARAI et al.

Application No.: 10/635,764

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Based upon such evidence, counsel believes that the original Notice of Allowance and Fee(s) Due dated August 2, 2005, was in fact never received by counsel's office, and that a delay in responding to the Notice is therefore unavoidable. Counsel petitions that the holding of abandonment be withdrawn based on failure to receive an office action. Counsel further requests that the Notice of Allowance be remailed to the undersigned and that the response due date be restarted from the new date of mailing. Counsel believes that no fee is required for this petition.

If the Examiner believes a telephone conference would be appropriate, please telephone the undersigned at 650-324-6303 (direct).

Respectfully submitted,

Robert C. Colwell Reg. No. 27,431

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: (415) 576-0200 Fax: (415) 576-0300

RCC:mks

60670853 v1

## Prosecution Docket Report

For: Robert C. Colwell Country: For All Countries

Start Date: 10/07/05 End Date: 11/06/05 Date Type:Both Due and Reminder Dates

Bill - Resp Party Offier Attys	RCC - RCC	RCC -RCC	RCC - RCC RCC	Rec Rec	RCC - RCC	Ree-Rcc	RCC - RCC
Country Status	US Pending - Published	US Not yet filled	US Pending	US Not yetffiled	US Not yet filed	US Pending	US Pending
App * RegiNo Kiling - Issue Date	10/856375		60/626194			10/645 <u>813</u> 8 <u>(20)2</u> 003	11/034313
-Intle/Vark Colient	Paper Sheet Storing and Releasing Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	New/Spacer Oxide Formation Wethod log FlashMemory Hynix Semiconductor America Inc.	Method for Improving Demand Forecast Using Downstream Product Movement Information Truth Software, Inc.	Multiprocessor/System & Data Transmitting/Wethod: #MIFASSociates/F	Firewell Apparatus Asamura Patent Office (for Hitachi, Ltd.	Method for Accessing Distributed File System; Asamura Batent Office ((for Hitach), Lid	Optical Disk Apparatus and a Portable Information Processing Apparatus Mounting the Same Therein Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)
vents	Issue Fee Patent Term Adjustment: 0 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	DueiDater10008/2005 FlargetHiling-Date 3 mo. Reminder 000339A-079200US((Bat)) (coriginal transcribing date 7/8-05)	File Non-Provisional Application 1- Mo Reminder	Farget Bling Date 3 mo. Reminder.	Target Filing Date - 3 mo. Reminder original target filing date 7-8-05	Response to Office Action     Response to Office Action       Response to Office Action	Notice Non-Recordation Notice of Non-Recordation 09/09/05 (received by mail 09/20/05)
Date Action E. (Cilental) Notest	Due Date: 10/07/2005 16869N-116300US (Pat)	101c1051e710/08/2005 100939/\-079200US((E41))	Due Date: 10/08/2005 022267-000300US (Pat)	Due Date: 100/08/22005:	Due Date: 10/08/2005 16869S-053800US (Pat)	Due Date: \$10/08/20051	Due Date: 10/09/2005 16869N-138900US (Pat)

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/10/2005 011775-015900US (Pat)	Target Filing Date - 2 mo. Reminder Original Target Filing Date 08/10/05	PDP Drive Circuit Ixys Corporation		US Not yet filed	RCC - RCC
Due Date: 10/10/2005 013843-004300US (Pat)	Target Filing Date - 3 mo. Reminder original target filing date 7-10-05	Center Readout Intra-Oral Image Sensor Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 10/10/2005 013843-004400US (Pat)	Target Filing Date - 3 mo. Reminder original target filing date 7-10-05	Digital Sensor Cassette for Mammography		US Not yet filed	RCC-RCC
Due Date: 10/10/2005 16869P-046710US (Pat)	Priority Document	Data Recording Device for Recording Data In Basic Recording Units TMI Associates	11/150790 6/10/2005	US Pending	RCC - RCC
Due Date: 10/41/2005 021:111:001400US (Pat) Due Date: 10/11/2005	Target Eiling Date - 3 mo Reminder - 3 original target filing date 7-11-05 Target Filing Date - 3 mo. Reminder	Vector SRAM Teläirity Semiconductor, Inc. Video Switch Matrix and Control		US Not yet filed US	RCC - RCC
	original target filing date 7-11-05 Response to Office Action	The state of the s	10/0522866	Not yet filed US Rending - Published	RCC - RCC
Due Date: 10/11/2005 16869N-050400US (Pat)	Response to Office Action (2nd Extension)	Wave Soldering Method Using Lead-Free solder, Apparatus Therefor, and Wave-Soldered Assembly Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/133778	US Pending - Published	RCC - RCC
<u>Due Date 110/111/2005.</u> 168 <u>695<mark>2</mark>052900015(Rat)</u>	Issue Fee Rafeint Bern-Adjustment: 550 days. Client Requests No Addinonal Privite Calculation: Gleckie: filing continuation/division.	"MethodfandlSystemoffDatabase "Management for Replica "Database Asamura Batent Office (for Hitachi,	<u>10/184246:</u> 6/26/2002	US Pending - Published	RECERCO
Due Date: 10/12/2005 16869K-034000US (Pat)	Response-2nd Office Action	Storage Area Network System, Storage and Data Transfer Amount Monitoring Apparatus Isshiki International Patent Office	09/949264 9/6/2001	US Pending - Published	RCC - RCC

Date Glient/Matter (Pat/TM)	-Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/12/2005 16869N-051200US(Pat)	Response to Office Action	Data Processing Method, Data Processing Apparatus, and Data Processing Program Nitto International Patent Office P.P.C. (for Hifachi, Ltd.)	10/152439 5/20/2002	US. Pending. Published	RCC - RCC
Due Date: 10/12/2005 16869N-088400US (Pat)	Issue Fee Patent Term Adjustment: 0 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Optical Transmission Module Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/631411	US Pending - Published	RCC - RCC
Due Date: 10/12/2005. 16869N-1115800US/(RET)	<u>l'mo</u> to p <u>u</u> blication	Storage System Nitto International Patent Office P.P. C. (for Hitach, Utd.)	10/845409 5/12/2004	US Pending	RCC - RCC
Due Date: 10/13/2005 16869N-075700US (Pat)	Response to Final Office Action	Optical Transmission Module Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/384509 3/6/2003	US Pending • Published	RCC - RCC
Due Date: 10/13/2005   Nonc 16869NF075700@SYRFF)	N <mark>otice of Appeal</mark>	Optical Dransmission Module Nitrodinemational Platent Office P.P. C. (for Hitacin) U.d.)	10/3845,09 3/6/2003	US7 Pending:- Published:	RCC - RCC
Due Date: 10/14/2005 022402-000100US (Pat)	Target Filing Date	Billaway Invention Billaway, Inc.		US Not yet filed	RCC - RCC
	Response-2nd, Office Action (1st Ext)	Network Measurement Controlling System Apparatus and Method: TWI Associates	09/57/1003 5/15/2000	US Pending	RCC - RCC
Due Date: 10/14/2005 16869P-059600US (Pat)	Issue Fee Patent Term Adjustment: 460 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Error Detecting Method and Device, Information Storing and Reproducing Device and Magnetic Disk Drive TMI Associates	10/364746 2/10/2003	US Pending - Published	RCC - RCC
Due Date; 10/15/2005L 00959/4-05/10200US((Pat))	Target Biling Date - 3 mos, Reminder.	PROPERTY OF THE PROPERTY OF THE PARTY OF THE		<u>US:</u>	REC RCC

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/15/2005 021498-002900US (Pat)	Target Filing Date - 3 mo. Reminder original target filing date 7-15-05	Method of Treating a Substrate to Create a Predetermined Surface Profile CSIRO Telecommunications and Industrial Physics		US Not yet filed	RCC - RCC
Due Date: 10/15/2005 16869Nº125400US (Pat)	Resp-1 mo. Restriction Requirement	Semiconductor Device and Production Method Therefor Nitto International Patent Office P.P.C. (for Hifachi, Ltd.)	10/503350 7/30/2004	US Pending - Published	RCC - RCC
Due Date: 10/16/2005 00939A-045900US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-16-05	MODULAR HANDSET/USER TERMINAL FOR WIRELESS COMMUNICATION Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
Due Date: 10/16/2005 018087*0001000US((Pat)	Target Filing Date . 3 mo. Reminder onginal target filing date 7:16-05	JAWA-BASED TOOL KIT FOR GREATING WEB PAGES ISARDA-ING		US Not yet filed	RCC - RCC
Due Date: 10/16/2005 16869S-055100US (Pat)	Response to Office Action (1st Extension)	Time Information Display System Asamura Patent Office (for Hitachi, Ltd.	10/213536 8/6/2002	US Pending - Published	RCC - RCC
Due Date 10000005. 16869N511160000S(Gat)	J-mos folpublication	Electronic, Ferminal, Apparatus Nifto International Batent Office PP.C. ((for Hitach), Etch)	10 <u>/8</u> 447777 5/1772004	US Pending	RCC - RCC
Due Date: 10/17/2005 16869N-116100US (Pat)	1-mo. to publication	Recording/Reproducing Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/848017 5/17/2004	US Pending	RCC - RCC
Due Date: 10/17/12005 16869P2009/1/100/S (Pat)  Due Date: 10/17/2005  16869P-112000US (Pat)  Due Date: 10/18/2005	Response to Office Action (2nd Extension)  Target Filing Date - 3 mo. Reminder original target filing date 7-17-05  Target Filing Date.	Rhace Frequency Synchronism Circuitry and Optical Receiver. That Associates That Associates Wethod and System for Placing a Bid and Receiving the Results of that Bid Wia a Communications we would be a Communications of the Cover Pairings.	5/12/2005	Pending Rublished US Not yet filed US	RECREC.

Date Client/Matter (Pat/TM)	Action/Events Notes	-Title/Mark Client	App - Reg No Filing - Issue Date	Country	Bill - Resp Party Other Attys
Due Date: 10/18/2005 16869N-111400US (Pat)	Response to Office Action	Projection Type Image Display Device Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/809003 3/24/2004	US Pending - Published	RCC - RCC
Due Date: 10/18/2005 16869S:038700US((Pat)	Response to Office Action (2nd Extension)	Method for Supporting the Orders Received of Fransformer Asamura Patent Office (for Hitachi, Ltd.	10/006684	US Pending - Published	RCC- RCC
Due Date: 10/19/2005 013843-005800US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Instant Color Image Capture Technique Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date::10/19/2005. 013843/005900US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Awo-Story Selenium-Silicon GCD Very High Resolution X- Ray Imager Fairchild Imaging		US Not yet filed	RCC-RCC
Due Date: 10/19/2005 013843-006000US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Manufacturing Method for a Multi-Chip X-Ray Image Sensor Fairchild Imaging		US Not yet filed	RCC - RCC
Due.Date:#10/19/2005 0138432006100@SKRat)	Targettfilling Date - 1 mo. Remindêr - 1 ofigjijantarget filling dates 19505	<b>一种,他们们们们们们</b>		US. Notiver filed	RCC - RCC
Due Date: 10/19/2005 013843-006200US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	High Resolution Hyperspectral Single Linear Image Sensor Array Fairchild Imaging		US Not yet filed	RCC - RCC
Due Datestiono/2005	Trangenkiling Date 1 mo. Reminder onginal Kargentiling date 9519:05.	Stress Relief & Edge Passivation Structure : Earchidhnaging		ous" Notvethilled	Rec-Rec
Due Date: 10/19/2005 013843-006500US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Image Interpolation & Filtering Algorithm for Matrix for Monochrome & Color Imaging Application Fairchild Imaging		US Not yet filed	RCC - RCC
Due Dare 10/19/2005:	Tranget Eiling Date - 1 mo. Remindere original tranget filling date 9510:05	AX GCD Sensor for Space Applications Taitchild Imaging		<u>Norverfiled</u>	NGC RCC

Date Client/Matter (Pat/TM)	Action/Events Notes	Fitle/Mark Glient	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/19/2005 013843-006700US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Variable Optical Weight Coded Black & White & Color CCD Olmage Sensor & Image Processing Algorithm Fairchild Imaging		US Not yet filed	RCC-RCC
Due Date: 10/19/2005 0138432006800US (Pat)	Target Filing Date - 1 mo. Rémindèr óriginal target filing date 9-19-05	Mosaic Image Sensor With Shpaed Fiber Optics Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 10/19/2005 013843-007000US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Single Strobe & Multi-Light Source Imaging Camera With Coded Image Sensor for 3D Information Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 10/19/2005 013843-007/100US (Pat)	Target/Eiling Date - 1 mo. Reminder original target filing date 9-19205	Cinema Motion Ricture Sequence & Slow Framing, High Cinema Resolution Camera for RECCE, Animation, Cinema Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 10/19/2005 013843-007200US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Redundant Staggered TD1 CCD Arrays Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 10/19/2005 0138437007/3000S (Rat)	Farger Filing Date - 1 mo. Reminder öriginal target filing date 9:19:05	Sequential Imager with Pseudorandom Pixel Layout Fairchild Imaging		US Not yet filed	RCC - REC
Due Date: 10/19/2005 013843-007400US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Coder Image Sensor with Exposure Control Interlace & Scene Super-Nyquist Sampling Capability Fairchild Imaging		US Not yet filed	RCC - RCC
DueDate:10/19/2005; 013843_00/1500US(@ab)	Parget Filing Date - 1 mo. Reminder Toriginal target filing date 9519-05	Gazebo Esimp Artificial Elight Source: Conners Connector Fair child Umaging		US: Not yet filed	Rec Rec
Due Date: 10/19/2005 013843-007600US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Dual Energy X-Ray Imaging System for Bone Densitometry Fairchild Imaging		US Not yet filed	RCC - RCC
Dire Dater 10/19/2005	Varget Filling Date - Vinos Reminder i	Home Plate Shaped Solid - State Imager Rairchild Imaging		US Notwet filed	REE REC

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/23/2005 12172H-005210US (Pat)	Target Filing Date - 3 mo. Reminder original target filing date 7-23-05	CMOS Circuit for Implementing Boolean Functions Intergraph Hardware Technologies Co.		US Not yet filed	RCC - RCC
Due Date: 1 0/23/2005 26869TE-1580000USK(Rat)	Target Filing Date - 4-mo. Reminder original fargetifiling date 6-24-05	DiskArray-Device;and Control Method Therefor TWMASSOCIATES ((for Hitachi, Did))		US Not yet filed	RCC RCC
Due Date: 10/25/2005 021111-000500US (Pat)	Response to Office Action	Idle Power Reduction for State Machines Telairity Semiconductor, Inc.	10/284623	US Pending - Published	RCC - RCC
Due Dare: 10/25/2003	RoccigmFiling Deadline finduffeation letter sent to RGC for signature 8/03/05 & 9/19/05	Methodrand System for Placing a Bidjand Receiving the Results of that Bid Via a Communications Network.	. 60/692/128 10/25/2004	VS. Pendińg	RGC -RCG. RCC
Due Date: 10/25/2005 025613-000100US (Pat)	File Non-Provisional Application	Method and System for Placing a Bid and Receiving the Results of that Bid Via a Communications Network CrewPairings, Inc.	60/622123	US Pending	RCC - RCC
Due ( <u>Date: 110/25/2005,</u> 1 <u>16869<u>\$ 1</u>17411000 US(((Pāt)</u>	Thargettriling Date . 6 mo Reminder	Reproducing Apparatus and Recording Reproducing Apparatus Resorting Reproducing Apparatus Resorting Resort Office (for Hitachi, 18td.		US Notwet filed	RGC - RCC.
Due Date: 10/26/2005 16869B-036500US (Pat)	Response to Office Action	Storage System for Content Distribution Hitachi, Ltd.	3/21/2002	US Pending - Published	RCC - RCC
DuetDate 10/26/2005	Status Check (Betters Patent Received®)	Process Depending On Plasma Discharges Sustained By Inductive Coupling	08/m48/486 6858.112. -14/18/1996 2/22/2005	US. Granteds	RCC REC
Due Date: 10/26/2005 16869N-041200US (Pat)	Response to Office Action (2nd Extension)	Method for Non-Destructive Insepction, Apparatus Thereof and Digital Camera System Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/057562	US Pending - Published	RCC - RCC

Bill - Resp Party Other Attys	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	REC. RCC	RCC - RCC	REG. RCC	RCC - RCC	RGG-RGG
Country Status	US. Rending	US Not yet filed	US Pending - Published	US Pending - Published	US. Pending Published	US Pending - Published	US. Pending- Published	US Pending - Published	US Pending :
App: Reg.No Filing: Issue Date	11/1974/98 8/3/2005		10/26 <u>857</u> 0 10/9/2 <u>00</u> 02	10/268570	10/3839]3} 3/7/2003	10/167011 6/10/2002	1 <u>6/2</u> 51,1184. 9/2 <u>072</u> 0023	10/152545 5/20/2002	10/236216. 9/5/2002
Title/Mark Client	Optical DiskWideo.Gamera Nitto International[Patent Office P.P.C. (for Hifach, Ltd.)	Intra-Oral X-Ray CCD Imager with Chamfered Corners Fairchild Imaging	Information Recording Method and Information Recording Apparatus Nifto International Pracein Office P. C. (for Heidelm, Leta)	Information Recording Method and Information Recording Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Mobile Terminal and Navigation System System Nifto Infernational Patent Office PP.C. (for Hitzen: Ltd.)	Method and System for Storing and Managing Electronic Mail TMI Associates	NetworkStoragelSystemland ControllMethod: INMIPASSOCIATES: 4	Method, Apparatus, and System, Computer Program and Computer Program Product for Network Management Asamura Patent Office (for Hitachi, Ltd.	DataMappingManagement Apparatus AsamuraPatent©ticeMtoMitachi: Utd
Action/Events Notes	Missing Parts Deadline	Target Filing Date - 1 mo. Reminder original target filing date 9-27-05	N <u>otice</u> of Appeal	Response to Final Office Action	Assice Fee. Agreem Acquistment of days. Client Requests No. Additional Piles Calculation. Check Fee. filing	Notice of Appeal (1st Ext.)	Response to Office Action (list at Extension)	Response to Office Action	Notice of Appeal,
Date (PathW):	Due.Date: 10/26/2005 16869N5/600000 (Pat)	Due Date: 10/27/2005 013843-004100US (Pat)	Due.Date.10/27/2005	Due Date: 10/27/2005 16869N-061000US (Pat)	Duedare 110/2/1/2005f	Due Date: 10/27/2005 16869P-034700US (Pat)	Dire Dates 100/2/1/2005 116869P-0585000US((Rato)	Due Date: 10/27/2005 16869S-051300US (Pat)	Due:Date:10/27/2005.

Bill - Resp Party Other Attys	RCC - RCC	RCC - RCC	RCC - RCC	RCC-RCC RCC	RCC - RCC	RCC-RCC	RCC - RCC	REG RCC	RCC - RCC
Country Status	US Pending - Published	Germany Granted	US Pending	US Pending	US Pending - Published	sa Sampua Sa	US Pending - Published	U.S. Rending - Published	US Pending - Published
App - Reg No Filing - Issue Date	10/236216 9/5/2002	P19600808.5 19600808	60/623315	.60/6233,15, 10/28/2004	09/925182 8/8/2001	<u> </u>	10/138106 5/3/2002	1 <u>0/37/1</u> 3 <u>03</u> 2 <u>/20/2003</u>	10/236407 9/5/2002
Title/Mark Client	Data Mapping Management Apparatus Asamura Patent Office (for Hitachi, Ltd.	OVERVOLTAGE CEANIP & DESATURATION DETECTION CIRCUIT Ixys Corporation	Latch in a Flexible Magnetic Storage Card StorCard, Inc.	Latch in a Flexible Magnetic Storage Gard. StorCard inc.	Method & Apparatus for Resource Allocation in Network Router & Switch Hitachi, Ltd.	Information Recording Apparatus and Information Recording Method Nitto International Patent Office PP.C. (for lettach, U.d.)	Information Receiving System and Information Receiving Terminal TMI Associates	CircuitsBoard and Electronic Device, and Method of Manufacturing Same	System and Method for Database Query Optimization Asamura Patent Office (for Hitachi, Ltd.
Action/Events Notes	Response to Final Office Action	Ænd Opposition Period	File Non-Provisional Application	*Roreign/Filing Deadline recidinstructions notto foreign/file 9/20/05; fr/notification letter sent to ReG for signature 8/03/05: & 9/20/05	Response to Office Action		Response to Office Action	Notice 5   Notice 5	Notice of Appeal (1st Ext.)
Date Client/Matter (Pat/FM)	Due Date: 10/27/2005 16869S-058900US (Pat)	Due Date: 10/28/2005 011775-006400DE((Rat))	Due Date: 10/28/2005 021206-001100US (Pat)	Due Date::10/28/2005E	Due Date: 10/28/2005 16869B-018700US (Pat)	Duedate 10/28/2005.	Due Date: 10/28/2005 16869P-048700US (Pat)	Due Date: <u>110/28/200</u> 56& 168 <u>59P1070500</u> 095f(P <u>au)</u>	Due Date: 10/28/2005 16869S-059000US (Pat)

Client/Matter (Bat/TM)	Notes	Litle/Mark Gliënt	App - Keg No Filing - Issue Date	Country Status	Other Attys
Due Date: 10/28/2005 16869S-059000US((Pat)	Response to Final Office Action (1st Extension)	Systemandi Method for Database Query Optimization Asamura Patent Office (for Hitachi, Etd.	100/23/54/07. 9/5/2002	US Pending - Published	RCC - RCC
Due Date: 10/28/2005 16869S-108900US (Pat)	Response to Office Action	Storage Device Asamura Patent Office (for Hitachi, Ltd.	3/3/2004	US Pending - Published	RCC - RCC
Due Date:#10/29/2005 012752500050005/Path	Target-Filing-Date: "3:mo: Reminder original target/filing-date 77:29:05	ROTARN SCANNIER AxonInstruments Inc.		VOS. NotWetfiled	RCC - RCC
Due Date: 10/29/2005 021603-000100US (Pat)	2nd Notice of Appeal	System and Methods for Facilitating Negotiations for Supply Chain Control elmovate, Inc.	10/125688	US Pending - Published	RCC - RCC
Due.Date:n10/29/2005. 021603-00010005*(Pat)	Response-2nd/Einal/Office Action	Systemand Methods for Facilitating Negotiations for Supply Chain Control clinicate, Inc.	10/12 <u>5/688</u> 4/17/2002	US. Pending - Published	RGC - RCC
Due Date: 10/29/2005 16869N-080000US (Pat)	Response to Office Action (1st Extension)	Information Recording Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/424456 4/25/2003	US Pending - Published	RCC - RCC
0ue Darea 110/29/2005 (8869S-152900US/(Pag)	Due Date: 110/29/2005   Priority/Document **	Semiconductor Device Assamura Patento frice (for Hitach), Edd	<u> </u>	*USS **	RECREC
Due Date: 10/30/2005 00939A-046400US (Pat)	Reminder 7-30-05	COLUMN SWITCH IN SEMICONDUCTOR MEMORY Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
Neidrica 10/20/2005 1/38/30/1-1/30/7/30/0S (Pag)	Due Dater 10/50/2003   WissingtRatts Designing	Projection Trage Display Apparetus and Projection Optical Unit To Be Weed Therein Nitto International Patent Office P.P.C. (for Effective Light)	<u>                                      </u>	W.S. Ending	RCC-RCC
Due Date: 10/30/2005 16869P-121400US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-30-05	Optical Writing Apparatus and Image Forming Apparatus Asamura Patent Office (for Hitac) Ltd.		US Not yet file	RCC - RCC

r-(Pat/Tilvi)	Action Events Notes	nijje/wark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due:Date: 10/30/2005 16869S\$16/10/00/05:(Pat)	Missing-Parts Deadline	Editing:Wethodsand:Recording. and Reproducing Device Assamwa Patent Office (for Hitachi, Lid.	19 <u>1/20</u> 334577 8/11/2005	US	REC. RCC
Due Date: 10/31/2005 16869N-089000US (Pat)	Response to Office Action (2nd Extension)	Directly Modulated Optical Module and Method for Driving Semiconductor Laser Included Therein Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/642373 8/15/2003	US	RCC - RCC
4	The second second	Efficient Partialities, Lookupe Algorithmin/AWL/Inces. (Network/Equipment/Technologies, Inc.		US Not yet filed	Rec-Rec
Due Date: 11/01/2005 021206-000130US (Pat)	Target Filmg Date original target filing	Rotating Storage StorCard, Inc.		US Not yet filed	RCC - RCC
Due Date: 11/01/2005 16869N 100480008 (Rat)	Due Date 11/01/2005 Response to Office Action.	Array-INpelDisk-Apparatus Preventing-Data-Bost-With 2 DiskDrives-Failure-Infhe Same RAND Group, the Preventing Programming and Said Wethod. Nitto-Infernational Patento Ficer PPP. C. (Copferach). Led.)	1 <u>01775702</u> 219/2004£	US Rending Published	Rec: Rec
Due Date: 11/01/2005 16869P-007420US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-1-05	Control System and Method of Controlling Information Written into Storage Media TMI Associates		US Not yet filed	RCC - RCC
	14mos (to publication) Notice of New/Revised publication :08/25/05 (recerved 09/06/05))	Storage System Helying Means (for Asequiring Execution) of the first of the formation of Detailorse (for Effective Asemma Petent Office (for Effective Und.)	-16V <u>A182-22-81</u> 1 	Pending / F	Rec "Réé
Due Date: 11/02/2005 16869N-049200US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-2-05	Method, Driving Circuit & Image Displaying Device Image Displaying Device Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)		US Not yet filed	RCC - RCC

Date Glient/Watter (Pat/INM) Notes	Action/Events Notes	Title Mark Client	App Reg No Filing-Assue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 117/02/2005	Missing Parts	Image Display Apparatus, as Well as, Bresnell Lens Sheet and Screen To Betweed Therein Nitto International Patent Office P.P.C. (for Hifach), Ltd.)	11/2 <u>00354</u> 8/8/2005	US Pending	RCC - RCC
Due Date: 11/02/2005 16869S-082100US (Pat)	Response to Office Action	Information Recording and Reproducing Apparatus Asamura Patent Office (for Hitachi, Ltd.	10/442530 5/20/2003	US Pending - Published	RCC - RCC
Due Date: 111/02/2005 *- 1168695 * 0838/0005 * 1168695 * 0838/0005 * (Rad)	Response to Office Action	Data Conversion/System Asamura/Ratent Office (for Hitachi,	10/452166 5/30/2003	US Pending - Published	RCC - RCC
Due Date: 11/03/2005 16869B-0115500US (Pat)	Target Filing Date - 3 mo. Reminder original target filing date 8-3-05	Data Discovery and Location Management Hitachi, Ltd.		US Not yet filed	RCC - RCC
DuelDate: 1/11/02/12005:	Dice Date: Dif 104/2005.  Disclosure indicates invention  Disclosure indicates invention  published 107/127/105; no foreign fring	Wulti-Spectraltmaging Implementation Using Color Store Regions in TDI Applications Fairchild Imaging		US: Norver filed	RGC-RGC
Due Date: 11/05/2005 16869P-010600US (Pat)	Issue Fee Patent Term Adjustment: 755 days, Client Requests No Additional PTA Calculation, Check re: filing continuation/division		09/642612 8/17/2000	US	RCC - RCC
Due Date: 141/05/2005 [6869 <u>5:04350005 (Pat)</u>	Die Date: 10/05/2005   Presponse to Office Action (ilst   Extension)	Methodand/Apparatus for Classifying Document Information Assmura Patent Office, (for Hitachi, Lefd)	10/08/14 <u>8</u> 8 2/20/2002	<u>us</u> Pending : Published	RCC - RCC
Due Date: 11/06/2005 025991-001400US (Pat)	Response to Final Office Action (Final Deadline)	Assembly Language Code Compilation for an Instruction- Set Architecture Containing New Instructions Using the Prior Renesas Technology Corporation	09/747824 12/22/2000	US Pending - Published	RCC - RCC

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Bill - Resp Party Other Attys:	RÉC-REC	RCC - RCC SYP	
Country Status	US. Pendings Published	United Kingdom Granted	
eg No sue Date		GB 0741372 11/6/2002	
App - Reg No Filing-Assue Date	09/747804.	96106926.7 5/2/1996	
Title/Mark Gilent	Assembly Manguage Gode Compilation for an Instruction- Set Archifecture Containing New Instructions Wing the Prior Reness Mechanology (Corporation	METHOD & APPARATUS FOR DYNAMICALLY INTERPRETING DRAWING COMMANDS Intergraph Hardware Technologies Company	
Date Action/Events (Dat/TM) Notes		irement (GB)	
Date Client/Matter (Pat/TM)	Due Date: 10/06/2005   Notice of Appeal (Ginal)	Due Date: 11/06/2005 12172S-006700GB (Pat)	

# **Prosecution Docket Report**

For: Robert C. Colwell
Country: For All Countries
Start Date: 10/14/05
End Date: 11/13/05
Date Type:Both Due and Reminder Dates

	Events	Title/Mark	App - Reg No	Country	Bill - Resp Party
(Chent/Matter (Fat/LIV)		Guent	Filing - Issue Date	Status	Other Attys
Due Date: 10/14/2005	Target Filing Date	Billaway Invention		Sn	RCC - RCC
022402-000100US (Pat)		Billaway, Inc.		Not yet filed	
2.00 (17 JULY 2000)	Disconsistant of the strong of the strong of the Artion (1st February)	Network Weasurement	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	SII	RCC - REC
6869P-007200USI@an	reserve.	andiMethod	5/15/2000	Pending	
		Hitachitetak S			Special Control of the Control of th
		NONVOLATILE MEMORY			
Due Date: 10/15/2005	Target Filing Date - 3 mo. Reminder	FOR IMPROVED SYSTEMS		OS	RCC - RCC
00939A-037020US (Pat)	original target filing date 7-15-05	PERFORMANCE		Not yet filed	
,	)	Hynix Semiconductor America			
		Inc.			
	Signate Rating Date Samo Reminder	Method of Threating alSubstrate (of Greate a Predetesmined:		116	<u>۵. کاردان کاردان</u>
8-00990001S/0Path	onginalitarge (filling date / ElS=05)			Notiversfilled	No.
		(CSURO) Trelecommunications) and The Undustrial Physics		ton Pik	
		MODULAR HANDSET/USER			
Due Date: 10/16/2005	Target Filing Date - 1 mo. Reminder	TERMINAL FOR WIRELESS		ns	RCC - RCC
00939A-045900US (Pat)	original target filing date 9-16-05	Hynix Semiconductor America		Not yet filed	
		Inc.			
Due Date: 110/116/2005		AIAVA\BASBDTGODAKITEROR		USS	REC. REC
7-00000005 (Pad)	018087-2000110019/S(Gat)]:   Foriginal target film graate 7-216-051-24-1	ISARDA ING WED LASTES		Notiverffiled	
Due Date: 10/16/2005	Response to Office Action (1st	Time Information Display System	10/213536	US	RCC - RCC
16869S-055100US (Pat)	Extension)	Asamura Patent Office (for Hitachi. Ltd.	8/6/2002	Pending - Published	

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/17/2005 16869P=0097/10US (Pat)	Response to Office Action (2nd Extension)	Phase Frequency Synchronism Circuitry and Optical Receiver Hitachi Ltd.	10/436802 5/12/2003	US Pending - Published	RCC - RCC
Due Date: 10/17/2005	Target Filing Date - 3 mo. Reminder	Remote Copy Network		US	RCC - RCC
16869P-112000US (Pat)	original target filing date 7-17-05	Hitachi Ltd.		Not yet filed	
Due Date: 10/17/2005	TargetsFiling Date	Computer System, Storage System and Method/for Fytending/WolfmerGan.sets		US	REC . REC
16869 <u>2316</u> 8800US (Pat)	Farget Filing Date 10/17/05	Numagata & Sumiyoshi iliri Patent Office (for Hitachi, Lid.)		Not yet filed	
Due Date: 10/18/2005	Target Filing Date	Method and System for Placing a Bid and Receiving the Results of that Bid Via a		ns	RCC - RCC
025613-000110US (Pat)		Communications Network CrewPairings, Inc.		Not yet filed	
Due Date:<10/18/2005	Response to Office Action	Projection Type Image Display Device	10/809003	Sn	RCC - RCC
16869N-1414000US((Pat)		Nitto International Patent Office P.P.C. (for Hitachi, 19td.)	3/24/2004	Pending - Published	
Due Date: 10/18/2005	Response to Office Action (2nd	Method for Supporting the Orders Received of Transformer	10/006684	US	RCC - RCC
16869S-038700US (Pat)	EACHSTOIL)	Asamura Patent Office (for Hitachi, Ltd.	12/7/2001	renamg - Published	
DueDrte 10/19/2005 01:8848-005800US(Rat)	sliargerFiling Date - 1 mos Reminder - onginal (arget filing date 95.19-05)	Jestiniscolor image Capture Jestinique Justiniscolor image Capture		Nor yetifiledi	<u>ĸccezrice</u>
Due Date: 10/19/2005	Target Filing Date - 1 mo. Reminder	Two-Story Selenium-Silicon CCD Very High Resolution X-		US	RCC - RCC
013843-005900US (Pat)	original target filing date 9-19-05	Ray Imager Fairchild Imaging		Not yet filed	
<u>Duciderca 10/10/2005 (Ped)</u> <u>Ojis843-00600005 (Ped)</u>	Threet Filing Bate - 1-mo. Reminder. organal target filing date 9-19-05.	Wanufacturing Wethod for a Muitte Chip XeRay Image Sensor Raichfid Imaging		US Notyetifiled	RGC RGC
Due Date: 10/19/2005 013843-006100US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Temporary Noise Suppression Memory Circuit for Analog Integrating Detectors Which Utilize Signal Over Sampling		US Not yet filed	RCC - RCC
		Fairchild Imaging			

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Date Glient/Mätter (Çat/IIVI)	Action/Events Notes	Tifte/Mark Client	App - Reg No Filing Assue Date	Country Status	Bill - Resp Party Other Attys
100	Targett Filing Date - 1/mo. Reminder original target filing/date 9:10:05	Coder-Image Sensor-with Exposure Control Interlace & Secret Super-Naguist Sampling Capability		US, Not yet filed	RCC - RCC
1 15	Target Filing Date - 1 mo. Reminder original target filing date 9-19-05	Gazebo Lamp Artificial Light Source Corner Connector Fairchild Imaging		US Not yet filed	RCC - RCC
Due. Date: \$100.1972.005; 01384320076000SI@at)	Target Filing Date: 11 mo. Reminder. onginalitärget filing date 9510:05	Dual/Energy/X4Rey-Imaging Systemior-Bone/Densitometry Fairchild/Imaging		US Not yet filed	RCC-RCG
	Target Filing Date1 mo. Reminder original target filing date 9-19-05	Home Plate Shaped Solid-State Imager Fairchild Imaging		US Not yet filed	RCC - RCC
Due.Date:x10/19/2005. 013843:00/2900uS((Raf)	Tärger Eiling Date - 15mo. Reminder onginalkarget filing date 9219-05	Integratedimage Sensor & Elip. Mirro Assembly Raichildinging		US Not-yet filed	RCC -RCC
	Response to Office Action	Terminal Device, Service Providing Server, and RF Tag Sheet Asamura Patent Office (for Hitachi, Ltd.	10/770785 2/2/2004	US Pending - Published	RCC - RCC
Ducipate: 10/20/2005	(Notice of Appeal (Final))	StorageiDevice with I/O/Counter for Partial Datai Real location Hitachi Metak	10/66 <u>5893</u> 9/19/ <u>20</u> 03	US:	RCC RCC
	Notice of Appeal (1st Ext.)	Electronic Device Hitachi Ltd.	10/384308 3/7/2003	US Pending - Published	RCC - RCC
Duc Dates 10/20/2005: 116869R-07/17000/33/(Rati)	Response to Enalloffice Action (11st Extension)	Electronic Device	1 <u>0/884308;</u> 37#112003 <u>3</u>	US: Rending: Published	REE RCC
Due Date: 10/20/2005 16869S-023200US (Pat)	Response to Office Action (2nd Extension)	Method and System for Financially Intermediating Transaction of Products Asamura Patent Office (for Hitachi, Ltd.	.09/796775	US Pending - Published	RCC - RCC

Bill - Resp Party Other Attys	REC - RCC	RCC - RCC	RCC-RCC	RCC - RCC	RCC -RCC	RCC - RCC	RGC-RCC	ROC ROC
Country Status	US Notyet filed	US Not yet filed	US Not.yet filed	US Pending - Published	US Pending - Rúblished	US Not yet filed	US, Not yet filed. US Pending - Published	(US)
App - Reg No Filing - Issue Date				10/808922 3/24/2004	10/ <u>652423</u> 1/17/2002		10/284623 10/30/2002	.1 <u>0025/20</u> 004
Title/Mark Client	Method and Systemof Database Management for Replica Database Asamua Patentioffice (for	Secure and Portable Data Communicator and Viewer StorCard Inc.		Laser Power Calibration Method for an Optical Disk Apparatus Asamura Patent Office (for Hitachi, Ltd.	MethodiandApparatyusfor Executing Java'Application Piogram Asamura'Patent@ffice/(for Hiracht, Ltd	CMOS Circuit for Implementing Boolean Functions Intergraph Hardware Technologies Co.	Pisk-Array, Device and Control Method Therefor TWI ASSOCIATES (for Hitachi, Ltd.) Idle Power Reduction for State Machines Telairity Semiconductor, Inc.	Method and System for Placing a Bid and Receiving the Results of that Bid Wiga Communications Network Crew Ballings Mine!
Action/Events Notes	Cont./GIR/Div. Target Filing Date. Offiginal Target Filing Date 10/20/05	Target Filing Date - 6 mo. Reminder original target filing date 4-21-05	Parget Filing Date - 6 mo. Reminder onginalitarget filing date 4.21-05.	Status Check	Response to Office Action	Target Filing Date - 3 mo. Reminder original target filing date 7-23-05	Target Filing Date - 4 mo. Reminder on ginglifarget filing date 6.24-05 Response to Office Action	Roce gn Filing Deadline client decided to file a Per per Ree ifold 18/05, 2 wk email reminder sent. ifold 18/05, fring in fication letter sent to
Date Glient/Matten (Pat/FM)	Due.Date::1002002005 1686935030005((Pat)	Due Date: 10/21/2005 021206-000910US (Pat)	DuciDate:110/23/1/2005:	Due Date: 10/21/2005 16869S-111700US (Pat)	Due.Date:\(\sum_{00}^{2}\)2005\(\sum_{00}^{2}\)3005	Due Date: 10/23/2005 12172H-005210US (Pat)	Due, Date: 110/24/2005 268697615800000S((Pat)) Due Date: 10/25/2005 021111-000500US (Pat)	Ducidate 110/25/2005

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App - Reg No Filing - Issue Date	60/622123		10/104779 3/21/2002	08/748746 685811.2 14/48/1996 2/22/2005	10/057562		10/268570	10/2/685/70 10/9/2002
Title/Mark Client	Method and System for Placing a Bid and Receiving the Results of that Bid Via a Communications Network CrewPairings, Inc.	Reproducing Apparatus and Recording Reproducing Apparatus Asamura Patent-Office (for	Storage System for Content Distribution Hitachi, Ltd.	Processi Depending (Ontplasma Discharges Sustained By Inductive Coupling. Hitachi Kokusai Electric Inc.	Method for Non-Destructive Insepction, Apparatus Thereof and Digital Camera System Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Intra-OraliX-Ray, Codylmager With Chamfered Conners, Raifeinid Imaging	Information Recording Method and Information Recording Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Information Recording Method and Information Recording Apparatus, Nitro Internation Recording Inc. Nitro International Platent Office P.C. (for Hite Information)
Action/Events Notes	File Non-Provisional Application	Target Filing Date - 6 mo. Reminder. original target filing date 4-25-05	Response to Office Action	Status Check (Letters Patenti Received?)	Response to Office Action (2nd Extension)	MargetHilling Date - 1: mo. Reminder.	Response to Final Office Action	Noticelof: Appeal.
Date Client/Matter (Pat/TM)	Due Date: 10/25/2005 025613-000100US (Pat)	Due Date: 10/25/2005 16869S-174100US (Pat)	Due Date: 10/26/2005 16869B-036500US (Pat)	Due <u>Date: 110/26/2005.</u> 1686 <u>9E0826200S(Qa</u> D).	Due Date: 10/26/2005 16869N-041200US (Pat)	1Due Dates (0/27/1/2005) -013849=004100@S/(Rat)	Due Date: 10/27/2005 16869N-061000US (Pat)	Due. <u>Date:</u> , 10/27/2005: 16869 <u>N</u> #0610000US!@at

Bill - Resp Party Other Attys	RCC - RCC	RCC- RCC	RCC - RCC	RCCRCC	RCC - RCC	REC REC	RCC - RCC	R <u>ec areë</u> Ree	RCC - RCC
Country Status	US Pending - Published	US, Pending- Published	US Pending - Published	US: Pending - Published	US Pending - Published	USK Pending Published	Germany Granted	16/S Pending	US Pending
App - Reg No Elling- Issue Date			1				19600808		
App-	10/383913	1.0 <u>07/01/9</u> 1.0 <u>007/01/9</u>	10/251154 9/20/2002	10/182545	10/236216	10/236216	P19600808.5 1/11/1996	60/ <u>6233</u> 3115 10/28/2004	60/623315
DitleMark Glient	Mobile Terminal and Navigation System Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Method and System for Storing and Managing Electronic Mail Hitach Ede	Network Storage System and Control Method Hitachi Ltd.	Method: Apparatus, and System, Computer Brogramsand Computer Brogram Product for Network Wanagement Asamura Patent Office (for Hitachi, 1918)	Data Mapping Management Apparatus Asamura Patent Office (for Hitachi, Ltd.	Apparatus Apparatus Asamina Patent Office (for-	OVERVOLTAGE CLAMP & DESATURATION DETECTION CIRCUIT Ixys Corporation		Latch in a Flexible Magnetic Storage Card StorCard, Inc.
Action/Events Notes	Issue Fee Patent Term Adjustment: 0 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Notice of Appeal (4st Ext.)	Response to Office Action (1st Extension)	Due Date: 10/27/2005 Response to Office Action 16869See 1000S((Rah))	Response to Final Office Action	Due Date: 10/27/2005   Allotice for Appeals   Allotice for Appeals	End Opposition Period	Eile Non-P <u>rovision</u> al Application	Foreign Filing Deadline rec'd instructions not to foreign file 9/20/05; ff notification letter sent to
Date Glient/Matter ((Ratt IV))	Due Date: 10/27/2005 16869N-075800US (Pat)	Due Date: 10/27/2005 16869PP034700@S(Pat)	Due Date: 10/27/2005 16869P-058500US (Pat)	Due Date: 1 0/27/2005: 16869SE051 3000S(Rat)	Due Date: 10/27/2005 16869S-058900US (Pat)	Due:Date: 10/27/2005;-	Due Date: 10/28/2005 011775-006400DE (Pat)	Due Dates 10/28/2005	Due Date: 10/28/2005 021206-001100US (Pat)

Bill - Resp Party Other Attys	RCG: RCC	RCC - RCC	RCC - RCC	RCC - RCC	RGC - RCC	RCC - RCC	RCC-RCC	RCC RCC	RCC - RCC
Country Status	U.S Rending - Published	US Pending - Published	US Pending Published	US Pending - Published	US Pending Published	US Pending - Published	US./ Pending Rublished. US	Not yet filed US: Regingings: Riblished	US Pending - Published
App - Reg No Filing - Issue Date	0 <u>9/925182.</u> 8 <u>/8/200</u> 1	10/087514 2/28/2002	10/138 <u>1</u> 06 5/3/2002	10/371303 2/20/2003	10/23.6407 9/s/2002	10/236407 9/5/2002	1 <u>0/7/9</u> 50 <u>49</u> 3/3/2000	410/10/2/6 <mark>88</mark> 3	10/125688 4/17/2002
Title/Mark Client	Method & Apparatus for Resource Allocation in Network Router & Switch Hilach, Etd.	Information Recording Apparatus and Information Recording Method Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Information Receiving System and Information Receiving Terminal Hiachi Lid.	Circuit Board and Electronic Device, and Method of Manufacturing Same Hitachi Ltd.	System'and Method for DatabaseiQuery Optimization Asamura Patent Office (for Hitach, Etd.	System and Method for Database Query Optimization Asamura Patent Office (for Hitachi, Ltd.	Storage Device Asamura Patento Office (for Hittachi, Efd). ROTARY SCANNER	Axon Instruments, Inc. System and Wethods for. Facilitating Negotiations for. Supply Chain Control elmoyate, Inc.	System and Methods for Facilitating Negotiations for Supply Chain Control elmovate, Inc.
Action/Events Notes	Response to Office, Action	Resp-1 mo. Restriction Requirement	Response to Office Action	Response Notice of Non-Responsive Amendment 09/28/05 (received 09/30/05) Extensions of Time Available Under 37 CFR 1.136(a)	Response to Final Office Action (1st- Extension)	Notice of Appeal (1st Ext.)	Response-to-Office Action  Target Filing Date - 3 mo. Reminder	original target filing date 7-29-05 2nd Nonce of Appeal	%
Date Client/Matter= (Pat/IIM)	Due Date: \$10/28/2005.	Due Date: 10/28/2005 16869N-044700US (Pat)	Due Date: 10/28/2005. 16869P=048700US(Pat)	Due Date: 10/28/2005 16869P-071500US (Pat)	Due Date:和0/28/2005 16869 <u>S=0590000US(使</u> at)	Due Date: 10/28/2005 16869S-059000US (Pat)	DiretDates 100/28/2005 1085698-108900US(Mat) Due Date: 10/29/2005	012752-000500US (Pat) DuerDate: 10/29/2005R	Due Date: 10/29/2005 021603-000100US (Pat)

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Country Status	US Pending	US Not yet filed	US Not yet filed	US Pending	US Nõt-yet-filed	US Not yet filed	U.S. Pendings Published	US Not yet filed
App - Reg No Filing - Issue Date	11/172207 6/29/2005			10/642373 8/15/2003			10/77/57/2024	
Title/Mark. Client	Semiconductor Device Asamura Patenti@ffice (for Hitachi, Ltd:	COLUMN SWITCH IN SEMICONDUCTOR MEMORY Hynix Semiconductor America Inc	Optical Writing Apparatus and Image Forming/Apparatus AsamuraPatent/Office.(for Hitachi, Lid	Directly Modulated Optical Module and Method for Driving Semiconductor Laser Included Therein Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Efficients Fartific Sylvookup Algorithmin AVII: Trees Network Equipment Technologies, Inc.	Enhanced Smart Card With Rotating Storage StorCard, Inc.		Control System and Method of Controlling Information Written into Storage Media Hitachi Ltd.
Action/Events Notes	Priority Document	Target Filing Date - 3 mo. Reminder original target filing date 7-30-05	Target Filing Date - 1 mo. Reminder onginal target filing date 9:30:05	Response to Office Action (2nd Extension)	Target Eiling Date 3-monRemindere ofiginal target filing date 8:1:05	Target Filing Date - 5 mo. Reminder original target filing date 6-1-05	Response to Office Actions	Target Filing Date - 4 mo. Reminder original target filing date 7-1-05
Date Client/Matter (Pat/TM)	Due Date: 10/29/2005 16869Sals29900US (Pat)	Due Date: 10/30/2005 00939A-046400US (Pat)	Due Date: 10/30/2005 16869P: [21400US (Pat)	Due Date: 10/31/2005 16869N-089000US (Pat)	Due Date::11/01/2005 010327 <u>201</u> 0100US.(Rat)	Due Date: 11/01/2005 021206-000130US (Pat)	DueDate: 04/01/2005	Due Date: 11/01/2005 16869P-007420US (Pat)

Date Client/Matter (Rat/AM)	Action/Events Notes	Title/Mark Client	AppReg No FilingJssue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/01/2005: 4 76869S:046.11/00SS(Pat)	1-mo. to publication Notice of New/Revisedibilication 08/025/05 (received 09/06/05)	Storage System Having Means for Acquiring Execution Information of Database Management System Asamura Patent Office (for Bitashi, Utal	11/1/822/81 7/14/2005	US Pending	RCC - RCC
Due Date: 11/02/2005 16869N-049200US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-2-05	Plasina Display Panel Driving Method, Driving Circuit & Image Displaying Device Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)		US Not yet filed	RCC - RCC
Due Date: 11/02/2005: 168695:082/1000US;(Pat)	Response to Office Action	InformationRecording and Reproducing Apparatus Asamura Patent Office (for Hitachi, Lidi.	10/442530 5/20/2003).	US Pending - Published	RCC - RCC
Due Date: 11/02/2005 16869S-083300US (Pat)	Response to Office Action	Data Conversion System Asamura Patent Office (for Hitachi, Ltd.	10/452166 5/30/2003	US Pending - Published	RCC - RCC
Due Date: 10/03/2005 16869B-01/155000 St(Pat)	Tärget:Filmg:Date=3/mo-Reminder original target filmg date (\$=3505)	DataiDiscovervandi Location Management c. Hitaeni Edan		US: Not vetfilled	RČC. RČČ
Due Date: 11/03/2005 16869S-019510US (Pat)	Resp-1 mo. Restriction Requirement	Apparatus and Method for Recording and Reproducing Information Asamura Patent Office (for Hitachi, Ltd.	09/851599 5/8/2001	US Pending - Published	RCC - RCC
Due. <u>Date: 14/04/2005</u> 01:38 <u>43:008:30005/(pab)</u>	Non-Browssonal Targethaling Date   Disclosure indicates invention   published 07/27/05, posforeign filing	Multi-Spectrallimaging Implementation/weing/Color Store Regionshin/TDI Applications Eairchild Imaging		US. Notwerfiled	Rec - RCC
Due Date: 11/05/2005 16869P-010600US (Pat)	Issue Fee Patent Term Adjustment: 755 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Packet Transmitting and Receiving Method and Apparatus Therefor Hitachi Ltd.	09/642612 8/17/2000	US Pending	RCC - RCC

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Bill - Resp Party Other Attys	RCC#Rec	RCC - RCC	RCC RCC SYP	RCC - RCC	RCC - RCC	REGENEG	RCC - RCC	RCC, RCC
Country Status	VS. Pending Published	US Pending - Published	United Kingdom Granted	US Pending - Published	Pending. US	Not yet filed	Pending US Pending	US Not yet filed
App - Reg No Filing - Issue Date	09/7/47/82/4 12/22/2000	09/747824	GB 96106926.7 0741372 5/2/1996 18/6/2002	10/370829 2/21/2003	<u>151/2082</u> 47 <u>8/19/700</u> 5	.60/62/61/9#	60/626194 11/8/2004	
Title/Mark Client	Assembly, Language Code Compilation for an Instruction- Set Archifecture Containing New Instructions Using the Briog- Renewal-Rechnology, Corporation	Assembly Language Code Compilation for an Instruction- Set Architecture Containing New Instructions Using the Prior Renesas Technology Corporation	METHODE MERARATUS FORDVINAMICALLY INTERPRETING DRAWING COMMANDS Integraph Hardware Fechnologies Company	Document Retrieval Method and Document Retrieval System Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Umaging Apparatus Hitach Utor New Spacer Oxide Formation Method for Flash Memory	Hynix Semiconductor America Inc. Wethod for Improving Demand Forecast Weing Downstream	ProductMovement-Information Include Comment Information Method for Improving Demand Forecast Using Downstream Product Movement Information Truth Software, Inc.	Mültiprocessor System & Data Transmitting Method Hitach Mtdt
Action/Events Notes	DuerDate: 11/06/2005. Response to Einal Office Action (Final Deadline)	Notice of Appeal (Final)	WorkingtRequirement (GB)	Response-2 mo. Office Action	Missing Parts Deadline:  Taret Filing Date - 4 mo. Reminder	O0939A-079200US (Pat) original target filing date 7-8-05  Due Date: 100/08/2005s Free: 1108/2005s	signafure 8/09/05 & 9/22/05 File Non-Provisional Application	Targetkiling Date 4 mo. Reminder original target filmg, date 7-8-05
Date Client/Watter-(PavarN)	Duer <u>Date: 11/06/2005t</u> 02:5991 <u>2001400US((P</u> ate)	Due Date: 11/06/2005 025991-001400US (Pat)	Due Date: viii/06/2005	Due Date: 11/07/2005 16869N-073700US (Pat)	Due Date: 11/08/2005  168/69/2000 S/02  Due Date: 11/08/2005	00939A-079200US (Pat)	0222667003300US(Rat)  Due Date: 11/08/2005  022267-000300US (Pat)	Due Date: 107/08/2005. 16869P-019800US(Pat)

Bill - Resp Party Other Attys	RCC - RCC	RCC-RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCG	RCC - RCC	RGC RCC	RCC - RCC
Country Status	US Pending	US Not yet filed	US	Korea (South) Pending	US Pending	US Pending - Published	US Pending - Published	US. Pending. Publisheda	US Pending - Published	US Granted	US Not yet filed
App - Reg No Filing - Issue Date	11/207861 8/18/2005		10/645813 8/20/2003	1020010006381 2/9/2001	10/045187 10/18/2001	10/247150 9/18/2002;	10/247150 9/18/2002	1 <u>0/1/2/1997/5</u> 4/22/19002	10/127975 4/22/2002	07/975918 5311496 11/1/3/19924 =5/10/1994	
Title/Mark Client	Recording Apparatus Hitachi Ltd.	Firewell Apparatus Asamura Patent Office (for Hitachi, Ltd.	Method for Accessing Distributed File System Asamura Patent Office (for	Pixel-Layout in Cmos Image Sensor Hymx Semiconductor Inc	Method and Apparatus for Random Early Detection of Data Packets of Network Connections Network Equipment Technologies, Inc.	Layered Computer:System With Thin Clients. Hitachi: Etd.	Layered Computer System With Thin Clients Hitachi, Ltd.	Memory MediatArchiving System and Operating Method Eheretor Hitachi Lidi	Memory Media Archiving System and Operating Method Therefor Hitachi Ltd.	Achromatic Expansion Prism For Wagneto Optical Drive	Center Readout Intra-Oral Image Sensor Fairchild Imaging
Action/Events Notes	Missing Parts Deadline	Tärget Filing Date - 4 mo. Reminder örigmäl farget filing date 7-8-05	Response to Office Action (1st Extension) Interview Summary 09/13/05	on (KR) - 3 Month		Response to Final Office Action	Notice of Appeal	Notice of Appeal	Response to Final Office Action	Annuity: Next cit shall handle per YooMi; do not send further reminders 66/8/05-fig e- mailed oli,6/7/05-fig.	Target Filing Date - 4 mo. Reminder original target filing date 7-10-05
Date Client/Matter (Pat/TM)	Due Date: 11/08/2005 16869P-159000US (Pat)		Due Date: 11/08/2005 16869S-090800US (Pat)	Due Date: 14/09/2005 000939-072300KR (Pat)	Due Date: 11/09/2005 010327-003400US (Pat)	Due Date; f1/09/2005 16869B <u>50</u> 34600US (Pat)	Due Date: 11/09/2005 16869B-034600US (Pat)	Due Date * 11/09/2005	Due Date: 11/09/2005 16869P-048200US (Pat)	Due Date: 117/10/2005 .00093920127/00US((@ab)	Due Date: 11/10/2005 013843-004300US (Pat)

Date.	Action/Events	Title/Mark	App - Reg No	Country	Bill - Resp Party
Client/Matter (Pat/TM)		Client	ite		Other Attys
Due Date: 11/10/2005	Target Filing Date - 4 mo. Reminder	Digital Sensor Cassette for		us.	RCC - RCC
013843-004400USi(Pat)	original farget filing date 7-10-05	Fairchild Imaging		Not yet filed	
		File Backup Method and Storage			
		Apparatus, Computer Program		ns	
Due Date: 11/10/2005	Response to Final Office Action	Therefor and Computer-	10/3/0836	Pending -	RCC - RCC
16869K-073400US (Pat)		Keadable Medium Containing the Same	2/21/2003	Published	
		Isshiki International Patent Office			
	不是我们是一个是一个人的人的人	File Backup Method and Storage			
		Apparatus, Computer Program	・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	011	
Due:Date::11/10/2005	Notice of Appeal	Therefor and Computer-	10/370836	20	RCC - RCC
16869K-073400US(Rat)		Readable Medium Containing	2/21/2003	Fending - Published	
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	Issue Fee	Method. System, and Storage		(	
Due Date: 11/10/2005	Patent Term Adjustment: 296 days,	Controller for Controlling	10/428198	US	RCC - RCC
16869K-079700US (Pat)	Client Kequests No Additional PIA	Shared Memories	4/30/2003	Pending -	
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	Patent Term Admistment 3373 days	Gellinlar Phone Herminal			
Due Date: 11/10/2005	Client Requests No Additional Physics	Nifforting the Honel Datent Office	10/286198	Pending -	RCC - RCC
16869N=065300US((Rat) =	Calculation: Check re: films	P.P.C. (for Hitachi, Lid.)	10/311/2002	Published	
	continuation/division		· · · · · · · · · · · · · · · · · · ·		
Due Date: 11/11/2005		Vector SRAM		ns	RCC - RCC
021111-001400US (Pat)	original target filing date 7-11-05	Telairity Semiconductor, Inc.		Not yet filed	
Due Date: 11//11/2005	Target Filing Date: 4 mo Reminder	Mideo/Swifeh Matrix and		US	RCC - RCC
0211111 <u>-001/100US((R</u> at))	onginalitarget filing datemalil-05/	Control Service Transfer Inc.		Not yet filed	
	`	Method for Detecting Fault			
Due Date: 11/11/2005	Response to Office Action	Between Storage Devices, and	10/402686	US	RCC - RCC
16869K-076500US (Pat)		Storage Device Used for the Same	3/28/2003	Pending - Published	
		Isshiki International Patent Office			

# Prosecution Docket Report

For: Robert C. Colwell
Country: For All Countries
Start Date: 10/21/05
End Date: 11/20/05
Date Type:Both Due and Reminder Dates

Bill - Resp Party Other Attys	RCC - RCC	RGE - RCC	RCC - RCC	REG - RCC	RCC - RCC	Rec rec	RCC - RCC
Country Status	US Not yet filed	US Notweet filled	US Pending - Published	US Pendings Published	US Not yet filed	US Notyverfaled	US Not yet filed
App - Reg No Filing - Issue Date			10/808922 3/24/2004	10 <u>/05242</u> 81 1/4 <u>7/7200</u> 2			
Title/Mark Glient	Secure and Portable Data Communicator and Viewer StorCard, Inc.	Hierarchicalistopage Managemenror Encrypted Data Folles Storeard, Inc.	Laser Power Calibration Method for an Optical Disk Apparatus Asamura Patent Office (for Hitachi, Ltd.	Methodiand/Apparatyus, for Executing Java Application Brogram Asamura-Patentioffice (for Hitachi, Ltd.	CMOS Circuit for Implementing Boolean Functions Intergraph Hardware Technologies Co.	Methodrand Systemyldr Managing Brograms in Data- Processing System Isshikstritenational Patent Office,	Disk Array Device and Control Method Therefor TMI Associates (for Hitachi, Ltd.)
Action/Events Notes	Target Filing Date - 6 mo. Reminder original target filing date 4-21-05	Due, Date : o'mo: Reminder : 6   Flat get: Filing : Date : 6 mo: Reminder : 6   6   6   6   6   6   6   6   6   6	Status Check	Response to Office, Actions	Target Filing Date - 3 mo. Reminder original target filing date 7-23-05	Due Date; 100/24/2005sr.; Targevkiling: Date Date 10/024/03br	Target Filing Date - 4 mo. Reminder original target filing date 6-24-05
Date : Glient/Matter (Pat/11M)	Due Date: 10/21/2005 021206-000910US (Pat)	Due.Date?a10/21/2005 <a href="https://doi.org/10/2016/2016">https://doi.org/10/2016/2016/2016/2016/2016/2016/2016/2</a>	Due Date: 10/21/2005 16869S-111700US (Pat)	'Due. <u>Date, 10/22/2005</u> ; 1 <u>68698: 0410000US(@at)</u>	Due Date: 10/23/2005 12172H-005210US (Pat)	<u>Due Date: 10/24/2005 r.</u> 16869R-11/0900US((Bat))	Due Date: 10/24/2005 26869T-153000US (Pat)

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 40/25/2005 02/1/10/200050008S (Rat)	Response to Office Action	Idle Power Reduction for State Machines Felairity Semiconductor, Inc.	10/284623	US Pending - Published	RCC - RCC
Due Date: 10/25/2005 025613-000100US (Pat)	File Non-Provisional Application	Method and System for Placing a Bid and Receiving the Results of that Bid Via a Communications Network Crewing Solutions LLC	60/622123	US Pending	RCC - RCC RCC
Due Date: 10/25/2005 025613:000100US'(Rat)	Referent decided to file a PCT per RCC 100/13/05: 2wk email remindersent 10/13/05; ff notification-letter sentio RCC for signature 8/03/05 & 9/19/05		60/622123 10/25/2004	US Pending	RCC - RCC RCC
Due Date: 10/25/2005 16869S-174100US (Pat)	Target Filing Date - 6 mo. Reminder original target filing date 4-25-05	Reproducing Apparatus and Recording/Reproducing Apparatus Asamura Patent Office (for Hitachi, Ltd.		US Not yet filed	RCC - RCC
DuelDate: 10/26/2005 16869B-036500US(Rath)	*Response to Office Action	Storage Systemitor Content Distribution Hutachiefet	312.00 <u>09</u> 179	USV. Pendings. Paublisheds	REC REC
Due Date: 10/26/2005 16869E-082620US (Pat)	Status Check (Letters Patent Received?)	Process Depending On Plasma Discharges Sustained By Inductive Coupling Hitachi Kokusai Electric Inc.	08/748746 6858112 11/18/1996 2/22/2005	US Granted	RCC - RCC
Due Date 110/26/2005 1168 69 N. O4 11200 US (RED)	Residence Action(2nd - 10 Nesponse to Office Action(2nd - 10 Neothbrows).	WethouforNon-Destructive Insepctions Apparatus Tinereof and Digital Camera's Sistem Nitrollitemational Parent/Office PPRO (for Hitzen Weta)	10/05 <u>//562</u> 1/25/200 <u>2</u>	US Rending Published	REC - REC
Due Date: 10/27/2005 013843-004100US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-27-05	Intra-Oral X-Ray CCD Imager with Chamfered Corners Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 10/24/2005. 16869N-0510000US (Pat)	INGITICE OF Appeal	Information/Recording/Nethod- and/Informetion/Recording Apparatus Witto International Patent Office P.P.C. ((for Effecht, Etcl.)	1 <u>0/12/68/57/0</u> 0 1 <u>10/19/12/00/2</u>	US. E. P.	REC: REC

Date Action Gent/Matter (Pat/TIM) Notes	Action/Events Notes	Title/Mark Client	App - Reg No Elling - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/27/2005 16869N-061000US (Pat)	Response to Final Office Action	Information Recording Method and Information Recording Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/268570 10/9/2002	US Pending - Published	RCC - RCC
Due Date: 10/27/2005 16869N:50758000S (Pat)	Issue, Ree Patent Term Adjustment: 0 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Mobile Terminal and Navigation System Nitto International Ratent Office P.P. © (for Hitachi, Ltd.)	10/3 <u>839</u> 13 3/7/2003	US Pending- Rublished	RCC RCC
Due Date: 10/27/2005 16869P-034700US (Pat)	Notice of Appeal (1st Ext.)	Method and System for Storing and Managing Electronic Mail Hitachi Ltd.	10/167011 6/10/2002	US Pending - Published	RCC - RCC
Due <u>Date: 10/27/2005</u> 1686 <u>9P:05</u> 8500@S[(Pat))	Due Date: 10/27/2005         Response to Office Action (alst Textension)           10869PE058500@ST(Pat)         TExtension)	Network/Storage System and Control Method Hitachi-Etd	10/25/11/54 9/20/2002	US- Pending ; Published.	RCC - RCC
Due Date: 10/27/2005 16869S-051300US (Pat)	Response to Office Action	Method, Apparatus, and System, Computer Program and Computer Program Product for Network Management Asamura Patent Office (for Hitachi, Ltd.	5/20/2002	US Pending - Published	RCC - RCC
Due:Date;,10/27/2005:	Due:Date: <u>、10/27/2005</u> - 16869 <u>S1058900US(促氧</u> )	Data Mapping Management Apparatus ass. Asamura Parent Office (for Hitashi, Utdis	10 <u>/236216</u> 9/5/2002	U.S. Pending - Published	RGG-RGC
Due Date: 10/27/2005 16869S-058900US (Pat)	Notice of Appeal	Data Mapping Management Apparatus Asamura Patent Office (for Hitachi, Ltd.	10/236216 9/5/2002	US Pending - Published	RCC - RCC.
Due Da'res 10/28/2005.	<u>Endl©pposition</u> Period	OVERVOLTANGE CLAIMP & ADESARTION OF THE CHILD ON CHRISTIFIC OF THE CHILD OF T	P19600808.5, 19600808 Thirings66 4/108/2005	<u>Germany</u> Granted	RGG-RGG
Due Date: 10/28/2005 021206-001100US (Pat)	File Non-Provisional Application	Latch in a Flexible Magnetic Storage Card StorCard, Inc.	60/623315	US Pending	RCC - RCC

Date (Sat/AM)	Action/Events Notes	Title/Mark Glient	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due.Date::10/28/2005 021206-0011000US:(Pat)	Foreign Filing: Deadline rec d'instructions not to pour de pour de la pour de	Latch in a Elexible Magnetic Storage Gard Storeard, Inc.	60/623315 10/28/2004	US. Pending	RCC - RCC RCC
Due Date: 10/28/2005 16869B-018700US (Pat)	Response to Office Action	Method & Apparatus for Resource Allocation in Network Router & Switch Hitachi, Ltd.	09/925182 8/8/2001	US Pending - Published	RCC - RCC
Due Date: 10/28/2005 16869N=044700005(Rat)	Resp:1 mo. Restriction Requirement.	Apparation Recording Apparatus and Information Recording Method Nifto-International Ratent Office PPF © (for Hingeling Ltd.)	10/087514 2/28/2002	US. Pending - Published	RCC - RCC
Due Date: 10/28/2005 16869P-048700US (Pat)	Response to Office Action	Information Receiving System and Information Receiving Terminal Hitachi Ltd.	10/138106 5/3/2002	US Pending - Published	RCC - RCC
Due <u>Dare: 110/28/20055.</u> 1/0869 <u>P=07/15/00US((Pat)</u>	Response Notice of Non-Responsive Amendment 09/28/05 (received 09/30/05) Extensions of Time Awailable Under 37 CFR 1,136(a)	Circuit Board and Electronic Device, and Method of Manufacturing Same Hitachi Ltd.	10/37/1803 2/20/2003	US Pending - Published	RCC - RCC
Due Date: 10/28/2005 16869S-059000US (Pat)	Response to Final Office Action (1st Extension)	System and Method for Database Query Optimization Asamura Patent Office (for Hitachi, Ltd.	10/236407 9/5/2002	US Pending - Published	RCC - RCC
<u>Duc.Date:10/28/2005;</u> .1[ <u>68698:05900008]((pat)</u>	Due Date: 10/28/2005; Notice of Appeal (1st-Ext.)	SystemandlMethodbor Database Query.Optimization AsamuraPateniOffice(for Hitachi, bid	1 <u>0/23.64</u> 07 -9/5/2002	us Pending Publishedr	RCC - RCC
Due Date: 10/28/2005 16869S-108900US (Pat)	Response to Office Action		10/795049 3/3/2004	US Pending - Published	RCC - RCC
Dite Dates 10/25/2005 ***	Tharget Filling Date #3) mo. Reminder; I original target filling date 7-29-05-44.	ROTRARY SCANNIER		<u>USI</u> Notvetfiled	RGGGRGG
Due Date: 10/29/2005 021603-000100US (Pat)	Response-2nd Final Office Action	S H S S	10/125688 4/17/2002	US Pending - Published	RCC - RCC

Bill - Resp Party Other Attys	REC. RCC	RCC - RCC	REG RCC	RCC - RCC	RCC RCC	RCC - RCC	RGC-RCC	RCC - RCC	RECERTE
Country Status	US Pending - Published	US Pending	US Notsyet/filed	US Not yet filed	US. Rending	US Not yet filed	US Not yet filed	US Pending - Published	US. Notwerfiled
App - Reg No Filing - Issue Date	10/125688 41/7/2002	11/172207 6/29/2005			1 <u>0/642373</u> <u>8/i/5/20</u> 03		The second secon	10/775702 2/9/2004	
Title/Mark Clicnt	System and Methods for Facilitating Negotiations for Supply Chain Control	Semiconductor Device Asamura Patent Office (for Hitachi, Ltd.	GOLUMNISMURCHUN SEMICONDUCTOR MEMORY Hymx Semiconductor America Inc.	Optical Writing Apparatus and Image Forming Apparatus Asamura Patent Office (for Hitachi, Ltd.	Directly Modulated Optical Module and Method for Driving Semiconductor Laser Included Therein Niffo International Patentioffice PP C (for Higeliatin)	Efficient Partial Key Lookup Algorithm in AVL Trees Network Equipment Technologies, Inc.	Enhanced Smart Card With Rotating Storage Storeard, Inc.	Array-Type Disk Apparatus Preventing Data Lost With 2 Disk Drives Failure In the Same RAID Group, the Preventing Programming and Said Method Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	ControllSystemandaWethodroft ControllingInformationWritten infoStorageMedia,
Action/Eyents Notes	2ndt-Notice of Appeal	Priority Document	TargetFiling Date - 3 mo. Reminder. Foriging Itarget filing date 7:30:05	Target Filing Date - 1 mo. Reminder original target filing date 9-30-05	Due-Date: 10/311/2005   Response to Office Action (2nd   Exemption)   Exemption   Exemptio	Target Filing Date - 3 mo. Reminder original target filing date 8-1-05	Thargets Filing Date - 5 mo: Reminder or ginging target filing date 6,1-05	Response to Office Action	onginalvangetiningdate 7 । 05 ।
Date Glien(Matter (Pat/IM)	Due,Date: 110/29/2005. 02/1/603_000100US(Rat)	Due Date: 10/29/2005 16869S-152900US (Pat)	Due Date: 10/30/2005. 00939A*046400@Si(Bat)	Due Date: 10/30/2005 16869P-121400US (Pat)	Due-Date: 10731/2005 116869NE0890000US(Rati)	Due Date: 11/01/2005 010327-010100US (Pat)	Due Date: 147/01/2005 021/20650001/30US(Rat)	Due Date: 11/01/2005 16869N-104800US (Pat)	Due/Date: 11/01/2005x-1-1/06869P2007/220US((RET))

Date Client/Matter (Pat/TM)	Action/Events Notes	Titte/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/01/2005 16869S-046110US (Pat)	1-mo. to publication Notice of New/Revised publication 08/25/05 (received 09/06/05)	Storage System Having Means for Acquiring Execution Information of Database Management System Asamura Patent Office (for	11/182281 7/14/2005	US Pending	RCC - RCC
/2005 /S/((Pat)),	JargetsFiling Date - 4. mos Reminder. origināl target filingsdate 7:2 <u>9:05</u>	Plasma Display Panel Diffing, v. Method, Diffing Gircuit? C. Image Displaying Device Nitto International Platent Office P.P. ((67.8116)). Ltd.)		US. Not yet filed	RCC - RCC
Due Date: 11/02/2005 16869S-082100US (Pat)	Response to Office Action	Information Recording and Reproducing Apparatus Asamura Patent Office (for Hitachi, Ltd.	10/442530 5/20/2003	US Pending - Published	RCC - RCC
Due.Date: 141/02/2005.	Response to Office Action	DatavGonversion, System Asamural Palenti Office (for Hifach), 1std	10 <u>/452/106</u> 6 5/30/2003	US Rending- Published	RCC-RCC
Due Date: 11/03/2005 16869B-0115500US (Pat)	Target Filing Date - 3 mo. Reminder original target filing date 8-3-05	Data Discovery and Location Management Hitachi, Ltd.		US Not yet filed	RCC - RCC
<u>Due Dâte: jif/03/2005</u> 16869 <u>\$:*019\$5 10U</u> \$ <u>((P</u> āt),	Resp. 1 mo. Restriction/Requirement	Apparatus and!Method for Recording and Reproducing Information.  Asamual Parent Office (for Hitach); 16th	09/85 <u>/1599</u> 5/8/ <u>2</u> 000	US Pending- Published	RCC - RCC
Due Date: 11/04/2005 013843-008300US (Pat)	Non-Provisional Target Filing Date Disclosure indicates invention published 07/27/05; no foreign filing	Multi-Spectral Imaging Implementation Using Color Store Regions in TDI Applications Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 18/05/2005). 76869P-010600US/(Pad	Rasine Tee Ratent Term Adjustment 755 days Client Requests No Additional PPA Peaticulation: Check-re-fulling.	Packet Transmitting and Receiving Method and Apparatus Therefor Hitzehiletd	9 <u>9/642/61/27</u> 8/1/7/1/2/000	US. Pendung	REC - REC

y Bill - Resp Party Other Attys:	RCC - RCC	RCC-RCC	m SYP	RCC-RCC ed RCC-RCC		RCC - RCC	RCC - REC	RCC - RCC
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A P. Filini	an Instruction- Containing S Using the 12/22/2000 Ogy Corporation	inge Code and instruction- Containing 09/747824 Studing the 12/22/2000	METHOD & APPARATUS FOR DYNAMICALLY INTERPRETING DRAWING COMMANDS Intergraph Hardware Technologies Company	Document/Retrieval/Method and 10/37/0829 Document/Retrieval/System 10/37/0829 Nittovintemational/Patent/Office 2/2///2003 PPSG/(for/Bitachi, Lid.) Imaging Apparatus 11/208247		Method for Improving Demand Forecast Using Downstream 60/626194 Product Movement Information 11/8/2004 Truth Software, Inc.	Methodifor-Improving Demand Forecast Using Downstream Reduct/Moxement Information Things Information	System & Data ethod
Title/Wark Client	Assembly Language Code Compilation for an Instruction- Set Architecture Containing New Instructions Using the Prior Renesas Technology Corporation							Reminder Transmitting Method
Action/Events Notes	Response to Final Office Action (Final Deadline)	Notice of Appeal (Final)	Working Requirement (GB)	Response-2 mo: Office Action Missing Parts Deadline	and the same of th	Foreign Filing Deadline ff notification letter sent to RCC for signature 8/09/05 & 9/22/05	FileNon-Brovisional Application	Target Filing Date - 4 mo. Reminder
Date Client/Matter (Rat/HM)	Due Date: 11/06/2005 025991-001400US (Pat)	Due Date::111/06/2005 025991 <u>k001/400US((pab)</u>	Due Date: 11/06/2005 12172S-006700GB (Pat)	Due Date: 11/07/2005; 16869N£07/2/000US((PAU)); Due Date: 11/07/2005	16869P-161100US (Pat) Due:Date: 11/08/2005	Due Date: 11/08/2005 022267-000300US (Pat)	Due Date: 111/08/2005(Pat)	Due Date: 11/08/2005

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country	Bill - Resp Party Other Attys
Due Date: 11/08/2005 16869S-053800US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-8-05	Eirewell Apparatus Asamura Patent Office (for Hitachi, Ltd.		US Not yet filed	RCC - RCC
Due Date: 11/08/2005 16869S-090800US (Pat)	Response to Office Action (1st Extension) Interview Summary 09/13/05 (received 09/16/05)	Method for Accessing Distributed File System Asamura Patent Office (for Hitachi, Ltd.	10/645813 8/20/2003	US Pending -	RCC - RCC
Due Date: 11/09/2005 000939-072300KR (Pat)	Request Examination (KR) - 3 Month Reminder	Pixel Eayout in Critos Image Sensor Hynix Semiconductor Inc.	1020010006381 2/9/2001	Korea (South) Pending	RCC - RCC
Due Date: 11/09/2005 010327-003400US (Pat)	Response to Office Action	Method and Apparatus for Random Early Detection of Data Packets of Network Connections Network Equipment Technologies, Inc.	10/045187	US Pending	RCC - RCC
Due Date: 241/09/2005 16869BE0346000/S (Pat)	Response to Final Office Action	Layered Computer System With Thin Clients Hitachi, Ltd.	10/247150 9/18/2002	US Pending - Published	RCC - RCC
Due Date: 11/09/2005 16869B-034600US (Pat)	Notice of Appeal	Layered Computer System With Thin Clients Hitachi, Ltd.	10/247150 9/18/2002	US Pending - Published	RCC - RCC
Due Date: 117/09/2005. 1(8869P#048200E/SWP#D	Noticerof Appeal	Memory Media Archiving Systemiand Operating Method Therefor Hirohi Ltd	10/127975; 4/22/2002	US Pending - Published	RCC - RCC
Due Date: 11/09/2005 16869P-048200US (Pat)	Response to Final Office Action	Memory Media Archiving System and Operating Method Therefor Hitachi Ltd.	10/127975 4/22/2002	US Pending - Published	RCC - RCC
<u>Due Date: 44/10/2008</u> 000939 <u>:0/P7000</u> 8S/(Pat))	Annuty, Next.  Clishallhandle per YooMi, do not send send fluther reminders. 6/8/05: flo. est mailed clt. 6/1/05: flo.	Achromatic Expansion Prism Kor Wagneto Optical Drive Hymy Semiconductor Inc	<u>07/975918;</u> 53141496 11/ <u>187/1992;</u> <u>37/19/1994</u>	US Granted	RCG. RCC
Due Date: 11/10/2005 013843-004300US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-10-05	Center Readout Intra-Oral Image Sensor Fairchild Imaging Digital Sensor		US Not yet filed	RCC - RCC
013843 <u>-004400058(@at)</u>	013843 <u>-004400 US((((at))</u> ) originālitārget tilingidate <sup>7</sup> 7±10:05	Mammography Kairchildumaging		Not yet filed	

Bill - Resp Party cOther Affys	RCC - RCC	RCC - RCC	RCC - RCC	RCCRCC.	Rec:Rec	RCC - RCC	Recorded
Country. Stātus	US Pending - Published	US. Rending: Published	US Pending - Published	US Pending Published US	Pallina Anoni	US Pending - Published	NUSA Rending Phblished
App: Regino	10/370836 2/21/2003	1 <u>0/37/0836</u> <u>2/2/V/2003</u> #	10/428198 4/30/2003	1 <u>0/286/138</u> 10/31//2002		10/402686 3/28/2003	110/88822411 77/8/2004
Tjitle/Mark Glient	File Backup Method and Storage Apparatus, Computer Program Therefor and Computer- Readable Medium Containing the Same Isshiki International Patent Office	File Backup Wethod and Storage Apparatus, Computer Program Therefor and Computer; Readable Wednim Containing The Same Isshikali tremational Patento tice	Method, System, and Storage Controller for Controlling Shared Memories Isshiki International Patent Office	Gellular Phone Terminal: Nitto International Parent Office PPP.C (for Hingelin Eff.) Vector SRAM Telairity Semiconductor Inc		Method for Detecting Fault Between Storage Devices, and Storage Device Used for the Same Isshiki International Patent Office	Dischange Lamp Lighting Device NittoThicanational Patent Office P.P.C. (for Effech), Lett.)
Action Events Notes	Response to Final Office Action	Notice of Appeal	Issue Fee Patent Term Adjustment: 296 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Issue: Fee Parent Ferm Adjustment: 373.days; Client/Requests No Additional PTA Calculation: Check re: filing continuation/division Target Filing Date - 4 mo. Reminder	onginal target filming date 7.11-05	Response to Office Action	Retent Team Adhisments Of days. Clear Retent Team Adhisments Of days. Clear Requests No./Additional PTA Calculations Check rise filling:
Date GlienvilNatter (Rat/TRN)	Due Date: 11/10/2005 16869K-073400US (Pat)	Due/Date: 14/1/10/2005. 16869RQ0734000 State	Due Date: 11/10/2005 16869K-079700US (Pat)	Due Date: #14/10/2005E  16869N-6653000US((Pat)  1  Due Date: 11/11/2005		Due Date: 11/11/2005 16869K-076500US (Pat)	One Date IU/UV/2003

Bill - Resp Party Other Attys	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	AKGC - RCC
Country Status	US Pending - Published	US Pending: Published	US Pending - Published	US Pending- Published	US Pending - Published	US/ Pending	US Not yet filed	US Notyekhiedt
App - Reg No Filing - Issue Date	10/172096 6/13/2002	10/05 <u>4274</u> 1/18/2002	10/384509 3/6/2003	10/38 <u>4</u> 509 3/6/2003	10/865549 6/9/2004	<u>.00007/57/15</u> .000/2 <u>/57/15</u>		
Title/Mark Client	Memory Apparatus Asamura Patent Office (for Hitachi, Ltd.	Method and Apparatus for Managing Surface Image of Thin Film Device, and Method and Apparatus for Wanufacturing Thin Ellim Device Using the Same Asanura Patent Office (for Hitachi, Ltd.	Optical Transmission Module Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Optical Fransmission Module Nitto International Parent Office P.P.C. (for Hitach) Ltd.)	Projection Lens Unit and Rear Projection Type Image Display System Asamura Patent Office (for Hitachi, Ltd.	Network Measurement Controlling/System/Apparatus ands/Yethod/ Higchi-Ltd	NONVOLATILE MEMORY INTERFACE PROTOCOL FOR IMPROVED SYSTEMS PERFORMANCE Hynix Semiconductor America Inc.	Method of Threating a Substrate to Greaten Predetermined Surface Profile ** CSIRO Telecommunications and Thibustral Physics
Action/Events Notes	Response-2nd Office Action	Issue Fee Patent Term Adjustment: 533 days, Chent Requests No Additional PTA Calculation; Check re: filing continuation/division	Notice of Appeal (1st Ext.)	Response to Final Offices Action(61st Extension)	Resp-1 mo. Restriction Requirement	Response-2nd Office Action (2,nd Ext)	Target Filing Date - 4 mo. Reminder original target filing date 7-15-05	TargetEtlingDate : 4 mofReminder Original(rargetfilling date 7-515-05)
Date Client/Matter (Pat/TW)-	Due Date: 11/11/2005 16869S-052500US (Pat)	<u>Due Date: 11/12/2005.</u> <u>16869S:040900US((Raf))</u>	Due Date: 11/13/2005 16869N-075700US (Pat)	Due Date: 11/13/2005/ 16869N-075700US (Pat)	Due Date: 11/13/2005 16869S-119900US (Pat)	Due Date: 444/4/2005 16869R-007200US: (Rat)	Due Date: 11/15/2005 00939A-037020US (Pat)	Due-Dates HMIS/2005 Ornans-2002/2005 (Pan)

Date Client/Mätter (Pat/TM)	Action/Events Notes	Title Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/15/2005 16869P-079900US (Pat)	1-mo. to publication Notice of New or Revised Projected Publication Date 09/22/05 (Received 09/30/05); Notice of New or Revised Projected Publication Date 02/03/05 (Received 02/16/05)	Recording Equipment and Recording Method Hitachi Ltd.	5/15/2003	US Pending	RCC - RCC
Due Date: 11/15/2005 16869S-162600US (Pat)	Missing:Parts Deadline	Display/Apparatus. Asamura Patent Office (for Hitachi, Ltd.	11/2/13144 8/25/2005	US Pending	RCC - RCC
Due Date: 11/15/2005 16869S-162700US (Pat)	Missing Parts Deadline	Display Apparatus Asamura Patent Office (for Hitachi, Ltd.	11/213075 8/26/2005	US Pending	RCC - RCC
Due <b>Däte: 11</b> 7/16/2005 00939/**045900WSKBat)	Target Filing Date - 2 mo. Reminder. originalitarget filing date 9:16-05	MODULAR HANDSET/USER TERMINAL FOR WIRELESS COMMUNICATION HAMIX SEMICONDUCTOR AMERICA Inc.		US Not yei filed	RCC - RCC
Due Date: 11/16/2005 018087-000100US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-16-05	JAVA-BASED TOOL KIT FOR CREATING WEB PAGES ISARDA, INC.		US Not yet filed	RCC - RCC
Due Date: 141/17/2005 16869R-009/4100US. (Bat) Due Date: 11/17/2005	Deadline)  Target Filing Date - 4 mo. Reminder	Phase Frequency Synchronism Gircuitry and Optical Receiver Hitachi Ltd Remote Copy Network Hitachi I td	10/436802 5/12/2003	Pending - Pending - Rublished US	RCC RCC
	Response to Office Action	Trusted@omputer.System. Asimura Ratent@ffice(ffor Hitachi.Ltd.	10/0 <u>81/061/</u> 2/20/ <u>20</u> 02/	US Pending Published	RGC FRCC
Due Date: 11/19/2005 013843-005800US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Instant Color Image Capture Technique Fairchild Imaging		US Not yet filed	RCC - RCC
Due: Date: 101/19/2005. 013843: 0059000: S(Pat)	Due Date: 10/19/2005. (TargetiFiling Date: 2 mo. Reminder: ©CD Wery H	nwo-Story Selenium-Silicon CCD Nery High Resolution X- Ray Imager Kairehild Imaging		US Notyetáiled	Rec Rec
Due Date: 11/19/2005 013843-006000US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Manufacturing Method for a Multi-Chip X-Ray Image Sensor Fairchild Imaging		US Not yet filed	RCC - RCC

Bill - Resp Party Other Attys	RCC - RCC	RCC - RCC	Rec-Rcc	RCC - RCC	REC: RCC	RCC - RCC	Iedi	RCC - RCC	RCC RGC
Country Status	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	US. Not yet filed	US Not yet filed	US. Notivet filed	US Not yet filed	US Not yet filed
App - Reg No Filing - Issue Date									
Title/Mark Client	Temporary Noise Suppression Memory Circuit for Analog Integrating Detectors Which Utilize Signal Över Sampling Farchild Imaging	High Resolution Hyperspectral Single Linear Image Sensor Array Fairchild Imaging	Stress Relief & Edge Passivation Structure Rairchild Imaging	Image Interpolation & Filtering Algorithm for Matrix for Monochrome & Color Imaging Application Fairchild Imaging	ArCCD/Sensor-for Space. Applications Fairchild Imaging	Variable Optical Weight Coded Black & White & Color CCD Olmage Sensor & Image Processing Algorithm Fairchild Imaging	Mosaic image/Sensor With Shpaed Liber Optics Fair Shild Imaging	Single Strobe & Multi-Light Source Imaging Camera With Coded Image Sensor for 3D Information Fairchild Imaging	Ginema Motion Bicture Seguence & Slow Braming, High Ginema Resolution Camera for REGGE Animations Ginema Fairchildtimaging & 2
Action/Events Notes	Target Filing Date - 2 mo. Reminder. Original target filing date 9*19*055	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target Filing Date - 2 mo: Reminder orginal target filing date 9519:055	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	"Target-Filing Date - 2 mo. Reminder" originalitarget filing date 9-19-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	TargetiFilingiDate - 2 mo Reminder - original target filing date 9219-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Targett Filing Date - 2 mo. Reminder.
Date Client/Matter (Pat/TM)	Due Date: 14/19/2005 01/3843;006/100US(Rat)	Due Date: 11/19/2005 013843-006200US (Pat)	Due Date: 11/19/2005 013849=006300@S@at	Due Date: 11/19/2005 013843-006500US (Pat)	Due Date: 14/49/2005 0138432006600US(@at).	Due Date: 11/19/2005 013843-006700US (Pat)	Due Date: 14//19/2005. 0/13843=006800@S((Rat))	Due Date: 11/19/2005 013843-007000US (Pat)	Due Dates, 117.19/2005 01-3843 400/71 00 US ((((2)))

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/19/2005 013843-007200US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Redundant Staggered TD1 CCD Arrays Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 117/19/2005.	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Sequential I mager with Pseudorandom Pixel Layout Fauchild I maging		US Not yet filed	RCC RCC
Due Date: 11/19/2005 013843-007400US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Coder Image Sensor with Exposure Control Interlace & Scene Super-Nyquist Sampling Capability Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11//19/2005 013843:007/5000S(@ap)	Larget Filing Date. 2 mo Reminder Original target filing date 92 19205	Gazebo kamp Artificials Light Source Confer Connector Fair child Tinaging		US Not yet filed	RCCRCC
Due Date: 11/19/2005 013843-007600US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Dual Energy X-Ray Imaging System for Bone Densitometry Fairchild Imaging		US Not yet filed	RCC-RCC
Due Date: 1111/19/2005f: 0138432007800US((Pab)	Target/Filing Date, 2.mo Reminder lönginalitarget filingrdate 9510-105	Hömetplatelshäpedisolidistate Imager Fäitchildsimaging	A Company	US Not verfiled	RÉCREC.
Due Date: 11/19/2005 013843-007900US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Integrated Image Sensor & Flip Mirro Assembly Fairchild Imaging		US Not yet filed	RCC - RCC
Due/Date: 11/19/2005.	Response to Office Action	Control Methodlof Storage System, Storage System, and Storage/Apparatus Hidach, Etd	1 <u>0/68<u>406</u>0 10/10/2003</u>	US Pending Published	RCC RCG
Due Date: 11/19/2005 16869S-104600US (Pat)	Response to Office Action (1st Extension)	Terminal Device, Service Providing Server, and RF Tag Sheet Asamura Patent Office (for Hitachi, Ltd.	10/770785 2/2/2004	US Pending - Published	RCC - RCC
Due Date: 41/20/2005 16869P-0717000ES (Rab) Due Date: 11/20/2005 16869P-071700US (Pat)	Notice of Appeal (2nd Ext.)  Response to Final Office Action (2nd Ext)	ElectronicDevice Finachi Etd Fronte Electronic Device Hitachi Ltd.	10/384308 3/7/2003 3/7/2003	Pending- Rending- Rubiisheds- US Pending - Published	RCC - RCC
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Bill - Resp Rarty Other Attys	REC - REC
Country Status	ius. Pending: Published
App - Reg No Filing - Issue Date	:0 <u>977967775</u> :: <u>0977967775</u>
itte/Nark liente	ethod and System for nancially Intermediating ransaction of Products samua Paten Office (for
tion/Events C	Sponse to Office/Action ( Emal Eddine)
Date Ac Client/Watter? (Pat/AIM) N	Due Date: 11/1/20/2005 Bit 16869S: 02/32/2000 Simple Bit 16869S: 0

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## **Prosecution Docket Report**

For: Robert C. Colwell Country: For All Countries Start Date: 10/28/2005 End Date: 11/28/2005

Date Type: Both Due and Reminder Dates

Bill - Resp Party Other Attys	RCC - RCC RCC	RCC-RCC RCC	RCC - RCC	RGC - RCC	RCC - RCC	Roc Rec	RCC - RCC
Country Status	US Inactive - Expired	US Inactive -	US Not yet filed	US Pending* Published	US Pending - Published	US: Pending	US Not yet filed
App - Reg. No Killing Issue Date	60/623315 10/28/2004	60/623315-		10/125688 4/17/2002	10/125688	-111/1 <u>72207</u> -6/29/2005	
Title/Mark Glient	Latch in a Flexible Magnetic Storage Card StorCard, Inc.	Latch in a Flexible Magnetic Storage Card StorGard, Inc.	ROTARY SCANNER Axon Instruments, Inc.	System and Methods for Facilitating Negotiations for Supply Chain Control Elmoyate, Inc.	System and Methods for Facilitating Negotiations for Supply Chain Control eInnovate, Inc.	Semiconductor Device	COLUMN SWITCH IN SEMICONDUCTOR MEMORY Hynix Semiconductor America Inc.
Action/Events Notes	Foreign Filing Deadline rec'd instructions not to foreign file 9/20/05; ff notification letter sent to RCC for signature 8/03/05 & 9/20/05	Eile-Non-Provisional Application	Target Filing Date - 3 mo. Reminder original target filing date 7-29-05	Response-2nd Final Office Action	2nd Notice of Appeal	Priority Document	Target Filing Date - 3 mo. Reminder original target filing date 7-30-05
Date Client/Matter (Pat/IIV)	Due Date: 10/28/2005 021206-001100US (Pat)	Due Date: 10/28/2005 021206-001100US (Pat)	Due Date: 10/29/2005 012752-000500US (Pat)	Due Date: 10/29/2005 021603*000100⊍S((Rat)*	Due Date: 10/29/2005 021603-000100US (Pat)	Due Date: 1/0/29/2005         Priority Document           1/68/69S-1/529/00/0/S/(Pat))         ************************************	Due Date: 10/30/2005 00939A-046400US (Pat)

Date Glient/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 10/30/2005 16869P-121400US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 9-30-05	Optical Writing Apparatus and Image Forming Apparatus Asamura Patent Office (for Hitachi, Ltd. (16869S)		US Not yet filed	RCC - RCC
Due Date: 11/01/2005. 010327-010100005:(Pat)	Target Elling Date - 3.mo Reminder original (arget filing date 8-1-05	Efficient Partialistey Lookup Algorithminy AWE Frees New ork Equipment Technologies, Inc.		US Not yet filed	RCC - RCC
Due Date: 11/01/2005 021206-000130US (Pat)	Target Filing Date - 5 mo. Reminder original target filing date 6-1-05	Enhanced Smart Card With Rotating Storage StorCard, Inc.		US Not yet filed	RCC - RCC
Due Date: 11/01/2005; 16869P:007420US (Pat)	Tärget Filing Date - 4. mo. Reminder originaltarget filing date 7-1-05	Control System and Method of Controlling Information Written Into Storage Media Hitachi Ltd.		US Not yet filed	RCC - RCC
Due Date: 11/01/2005 16869B-127500US (Pat)	Check PAIR for 1st OA	Quality of Service for Remote Copy Operations in Storage Systems Hitachi, Ltd:	10/980121	US Pending	RCC - R1H
Due Date:#11/02/2005. 16869N-049200US(Pat):	Target Filing Date - 4 mo. Reminder original larget filing date 7-2-05	Rlasma Display Ranell Driving Method: Driving Circuit & Image Displaying Device Nittor International Patent Office P.P.C. (for Hitach, Ltd.)		US. Notivet filed	RCC - RCC
Due Date: 11/02/2005 16869B-071400US (Pat)	Check PAIR for 1st OA	Method and Apparatus for Storage Initialization of Storage Systems Hitachi, Ltd.	10/429059	US Pending	RCC - R1H
Due Date: [11/03/2005 [6869B-0]15500US (Pat)	Target Filing Date - 3 mo. Reminder. offginalitarget filing date 8:3-05	Data Discovery and Location Management Hitachi: Etd:		US Not yet filed	RCC-RCC
Due Date: 11/03/2005 16869N-160000US (Pat)	IDS (Inf.Discl.Stmt.) deadline		8/3/2005	US Pending	RCC-R1H
Due Dates 111/04/2005	Non-Rrowsional Targett-Filmgi Date Disclosure indicates invention published 00/27/05, no foreign	Multi-Spectral (Imaging Implementation Using Color-Store) Regions in 1901. Applications Raire Mid (Imaging)		US Noteyet filed	-R©C-RCC

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/05/2005	Check PAIR for 1st OA	Recording/Reproducing Apparatus for Video/Audio Signals	10/839957	US Pending -	RCC - RIH
( r at)		Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	50 57 50 CF	Published	
Due Date: 11/06/2005. 025991100 1400US(Pat)	Noticeiof Appeal (Final)	Assembly Language Gode Compilation forant Instruction- Set Architecure Containing New Instructions Using the Prior.	09/74/7824 12/22/2000	US Pending: Published	RCC - RCC
Due Date: 11/06/2005 025991-001400US (Pat)	Response to Final Office Action (Final Deadline)	Assembly Language Code Compilation for an Instruction- Set Architecture Containing New Instructions Using the Prior Renesas Technology Corporation	09/747824	US Pending - Published	RCC - RCC
Due Dâte: 11/06/2005 121/72S <u>:000g/00GBi(Pat)</u>	Working Requirement (GB)	METHOD'R MEPARATUS. FOR DANAMICALLY INTERPRETING DRAWING. COMMANDS. Integraph Hardware Technologies. Company	96106926.7 GB 5/2/1996 0741372	United Kingdom Granted	RGC - RCC SYP
Due Date: 11/06/2005 16869N-065400US (Pat)	Check PAIR for 1st OA	Network Device and Network Device Control Method Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/289897	US Pending - Published	RCC - R1H
Due Date: 1/07/2005:   16869P=160000S (Pat);	Missing Parts Deadline	Limaging Apparatus Hitachi Lidi	11/2 <u>08247</u> 8/19/2005	US Pending.	RCC-RCC
Due Date: 11/08/2005 00939A-079200US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-8-05	New Spacer Oxide Formation  Method for Flash Memory  Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
Due Date::11/08/2005 02226# <u>%000300USI</u> (Pat)	File Non-Provisional Application	Method for Improving Demand Forecast Using Downstream ProductiMovement Information	6 <u>0/626194</u> 11 <u>1/8/2200</u> 4	US Inactive Expired	RGG-RCC REG

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country	Bill - Resp Party Other Attys
Due Date: 11/08/2005 022267-000300US (Pat)	Foreign Filing Deadline  2wk email reminder sent 10/25/05; ff notification letter sent to RCC for signature 8/09/05 & 9/22/05	Method for Improving Demand Forecast Using Downstream Product Movement Information Truth Software, Inc.	60/626194	US Inactive - Expired	RCC - RCC RCC
Due Date: 11/08/2005 16869P-019800US (Pat)	eminder 3-05	Multiprocessor System & Data Transmitting Method Hifachi-Etdi		US Not yet filed	RCC - RCC
Due Date: 11/08/2005 16869S-053800US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-8-05	Firewell Apparatus Asamura Patent Office (for Hitachi, Ltd.		US Not yet filed	RCC - RCC
Due Date: 111/09/2005 000939-072300KR (Pat)	Request Examination (KR)=3 Month Reminder	PixellLayout in Gmos Image Sensor Hynix Semeconductor Inc.	1020010006381 2/9/2001	Korea (South) Pending	RCC - RCC
Due Date: 11/09/2005 026009-000210US (Pat)	Target Filing Date - 3 mo. Reminder Original Target Filing Date 02/09/06	Split ARP Management Cranite Systems		US Not yet filed	RCC - GBY GBY
Due Date: 11/09/2005 16869B±034600⊍Si(Pat)	Notice:of Appeal Advisory Action 11/28/05: (received 12/01/05)	Layered Computer System With Thin Clients Hitachi; Lid	10/247150 9/18/2002	US. Pending Published	RCC - RCC
Due Date: 11/09/2005 16869P-048200US (Pat)	Response to Final Office Action	E & H	10/127975	US Pending - Published	RCC - RCC
Due:Date:11/709/2005: Notice of Appeal 16869F048200US[020]		Memory Media Archiving System and Operating Method Therefor Higch Ed.	10/12/19/75 4/ <u>22/20</u> 02	US Pending - Published	ŘEC - REC
Due Date: 11/10/2005 000939-012700US (Pat)		Achromatic Expansion Prism For Magneto-Optical Drive Hynix Semiconductor Inc.	07/975918 5311496 11/13/1992 5/10/1994	US Granted	RCC - RCC
Due Date: 11/10/2005	Due Date: 11/10/2005. Gheck PAIR- No PTO Action 6 000939:049600US/(Rance Mos. After Response	Active Matrix ESD Protection and Testing Scheme Hymix Semiconductor Inc.	08/782335 1/13/1997	US. Pending	всс він
Due Date: 11/10/2005 013843-004300US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-10-05	Center Readout Intra-Oral Image Sensor Fairchild Imaging		US Not yet filed	RCC - RCC

Bill - Resp Party Other Attys	RCC - RCC	RCC - RIH	RCC - R1H	RCC - RCC	RCC - RCC	RGC -R1H	RCC - R1H	REC - RCC	RCC - RCC	RCC RCC
Gountry Status	US Not yet filed	US Pending - Published	US Pending	US Not yet filed	US Not yet filed	US Pending - Published	US	US, Nötvet filed	US Not yet filed	Notyvet filed
App - Reg No Filing - Issue Date		10/842936 5/10/2004	10/985625			10/845409 S/12/2004	10/987566			
Title/Mark Client	Digital Sensor Cassette for Mammography Fairchild Imaging	Projection Type-Display Device and Back Projection Type Display Device Using the Same Hitachi Etd.	Information Transmission Method and Host Device Willfort International	Vector SRAM Telairity Semiconductor, Inc.	Video Switch Matrix and Control Telairity Semiconductor, Inc.	Storage System Nitto International Patent Office PPG (for Hiachi, Etd.)	Method of Configuration Management of a Computer System Hitachi Ltd.	Billaway Invention Billaway, Inc	NONVOLATILE MEMORY INTERFACE PROTOCOL FOR IMPROVED SYSTEMS PERFORMANCE Hynix Semiconductor America Inc.	Method of Treating a Substrate to Create a Predetermined Surface Profile CSIRO Telecommunications and Industrial Physics
Action Events Notes	Target Filing Date - 4 mo. Reminder original target filing date 7-10-05	Check PAIR for 1st OA	Check PAIR for 1st OA	Target Filing Date - 4 mo. Reminder original target filing date 7-11-05	님	Check PAIR for 1st OA	Check PAIR for 1st OA	Target/Filing/Date - 1 mo Reminder   Billaway Inve	Target Filing Date - 4 mo. Reminder original target filing date 7-15-05	Target, Filing Date 4 mo Reminder originalitarget filing date 7-15205
Date. Client/Matter (Pat/TM)	Due Date: 11/10/2005 013843-004400US (Pat)	Due Date: 11/10/2005 16869P-113400US (Pat)	Due Date: 11/10/2005 16869W-134900US (Pat)	Due Date: 11/11/2005 021111:001400US (Pat)		Due Date: 111/12/2005: 16869N3/115800@S[(Pat)	Due Date: 11/12/2005 16869P-133500US (Pat)	Due Date: 111/14/2005 0224025000100US(Pat)	Due Date: 11/15/2005 00939A-037020US (Pat	Due:Date:11//15/2005. 021498 <u>:002900</u> 0US(Pat

Date Client/Matter (Pat/TM)	Action/Events Notes	TitleMark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/15/2005 16869P-048800US (Pat)	Check PAIR for 1st OA Checked PAIR; no action mailed per R. Hylton e-mail 08/17/05 - b3b 08/19/05	Data Recording Apparatus, Reproduction Apparatus, Recording/Reproduction Method, and Imaging Apparatus Hitachi Ltd.	10/150241	US Pending - Published	RCC - R1H
Due Date: 11/15/2005 16869S-022210US (Pat)	Check PAIR for 1st OA	Method of Creating a Storage Area and Storage Device Asamura Patent Office (for Hitachi, Ltd.	10/848431 5/17/2004	US	RCC - R1H SYC
Due Date: 11/16/2005 00939A-045900US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-16-05	MODULAR HANDSET/USER TERMINAL FOR WIRELESS COMMUNICATION Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
Due Date: 11/16/2005 01808720010003 (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-16-05	JAVA-BASED TOOL KIT FOR GREATING WEB PAGES ISARDA, INC.		US Not yet filed	RCC - RCC
Due Date: 11/17/2005 025686-053200US (Pat)	Check PAIR for 1st OA	Method and Apparatus for Polymer Coating of Substrates Magnachip Semiconductor	08/971464	US .	RCC - RIH
Due Date: 11/17/2005 16869NF/116000US (Pat)	Check PAIR for 1st OA	Electronicklierminal/Apparatus Nittolilitemational/Patent/Office P.P.C. (for/Hitach), Ltd.)	10)847777 5/7/200 <u>4</u>	US Pending - Published	RCC - R1H
Due Date: 11/17/2005 16869N-116100US (Pat)	Check PAIR for 1st OA	Recording/Reproducing Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	5/17/2004	US Pending - Published	RCC - RIH
Due Date: 10/07/2005 16869P=009/010US((Pat)) Due Date: 11/17/2005 16869P-112000US (Pat) Due Date: 10/07/2005	Einall Consider 17-05	Phase in Gircuitri Gircuitri Hitachi I Remote Hitachi I	100/43680 <u>2</u> 5/12/2003/	Perding - Published US Not yet filed	RGG-RGG RCC-RCC RCC-RGG
		Asamura)Parentofrice((for Hitachistids: 172	2/20/2002	Pendings Published	

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/18/2005 025613-000110US (Pat)	Target Filing Date - 1 mo. Reminder original target filing date 10-18-05	Method and System for Placing a Bid and Receiving the Results of that Bid Via a Communications Network Crewing Solutions LLC		US Not yet filed	RCC - RCC
Due Date: 11/18/2005 16869P-097400US(Pat)	Check PAIR for 1st OA	Service Executing Method and Service Providing System Hirachi Ltd.	10/71/7346 111//18/2003	US Pending - Published	RCC-RIH
Due Date: 11/19/2005 013843-005800US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Instant Color Image Capture Technique Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11/19/2005 013843:005900US (Pat)	Target Filing Date - 2 mo. Reminder. original target filing date 9-19-05	Two-Story Selenium Silicon CCD Wery High Resolution X- Ray Imager, Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11/19/2005 013843-006000US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Manufacturing Method for a Multi-Chip X-Ray Image Sensor Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 41/19/2005, 01:3843 <u>2006/100US</u> (Pat),	Target Filing Date 2 mo. Reminder.	Temporary/Noise/Suppression Memory Gircuit/for-Analog IntegratingDetectors/Which Utilize/Signalt@over-Sampling Fairchild/Imaging		US. Not-yet filed	RCC-RCC
Due Date: 11/19/2005 013843-006200US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	High Resolution Hyperspectral Single Linear Image Sensor Array Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date 111/19/2005: 01:3843:0065000US((Pat))	TargettFiling Date - 2 mo-Reminder. originalitargetfiling date 9:19:056	Stress Relief & Edge Passivation Structure Fairehild Imaging		US: Not yet filled	RGC-yrgc
Due Date: 11/19/2005 013843-006500US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Image Interpolation & Filtering Algorithm for Matrix for Monochrome & Color Imaging Application Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date 11//19/2005/1	Angrettifing Date A2mo, Reminder original target filmg date 9-19-05	Ay GCD Sensor for Space Applications Refrehild Imaging		Novvetfiled	Rec' Rec

Date Client/Matter (Pat/TM)	Action/Events Notes	Tjtle/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/19/2005 013843-006700US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Variable Optical Weight Coded Black & White & Color CCD Olmage Sensor & Image Processing Algorithm Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11/19/2005 013843-006800US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Mosaic Image Sensor With Shpaed Fiber Optics Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11/19/2005 013843-007000US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Single Strobe & Multi-Light Source Imaging Camera With Coded Image Sensor for 3D Information Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11/19/2005 01384320071000US (Pat)	TargetiFiling Date: 2 mo. Reminder original target filing date 9519-05	Cinema Motion Bicture Sequence & Siow Framing, High Ginema Resolution Camera for REGEE, Animation, Cinema Farchildunaging		US Not-yet filed	RCC-RCC
Due Date: 11/19/2005 013843-007200US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Redundant Staggered TD1 CCD Arrays Fairchild Imaging		US Not yet filed	RCC - RCC
Due Darte: 111/19/2005 0138435007300US (Pat)	Target-Filing-Date : 2-mox-Reminder, original target filing, date 9:19-05	Sequentiall mager with Pseudorandom/Pixel Layout Raichild/fraging		US Not yet filed	RCC Rec
Due Date: 11/19/2005 013843-007400US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Coder Image Sensor with Exposure Control Interlace & Scene Super-Nyquist Sampling Capability Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 111/19/2005 013843*007500US(Pat)	Target-Filing Date - 21mo-1Reminder onginaltarget filing date 95/955	Gazebo Lamp Artifical, Light Source Corner Connector Fairchild Imaging		US. Not.yet filed	RCC - RCC
Due Date: 11/19/2005 013843-007600US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Dual Energy X-Ray Imaging System for Bone Densitometry Fairchild Imaging		US Not yet filed	RCC - RCC
DUSDETCH 11/10/2003	Out Deter 14/1/9/2005   Threseverillies Date 25:00-Reminder 2018828-007800008 (Pro)   Criginal tergestilling dete 9-19-05	Niomo Rate Shaped Solid-Stafe Imager Bahalid Imaging		Pelujia von	RGC RCC.

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/19/2005 013843-007900US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Integrated Image Sensor & Flip Mirro Assembly Fairchild Imaging		US Not yet filed	RCC - RCC
Due Date: 11/20/2005 16869N⊊082000US (Pat)	Check PAIR for 1st OA	Video Data Reproducing System and Method Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/442527 5/20/2003	US Pending - Published	RCC - RIH
Due Date: 11/20/2005 16869P-071700US (Pat)	Response to Final Office Action (2nd Ext)	Electronic Device Hitachi Ltd.	10/384308 3/7/2003	US Pending - Published	RCC - RCC
Due Date: 11/20/2005 16869P*0717/00US (Pat)	Notice of Appeal (2nd Ext.)	Electronic Device Higchi Ltd:	10/384308 3/7/2003	US Pending - Published	RCC - RCC
Due Date: 11/20/2005 16869P-080100US (Pat)	Check PAIR for 1st OA	Camera System, Camera Device, and Recording Device Hitachi Ltd.	10/442384 5/20/2003	US Pending - Published	RCC - RIH
Due Date: 11/20/2005 176869S-05/11/100US-(Pat)	©neck PAIR for 1st OA	Frequent Customer Points Management Method and System Assmura-Patentioffice (for	10/15 <u>2539</u> 5/20/2002	US Rending Published	RCC - RIH
Due Date: 11/20/2005 16869S-100500US (Pat)	Check PAIR for 1st OA	Recording Medium, Optical Disk Apparatus and Writing Method Asamura Patent Office (for Hitachi, Ltd.	10/719285	US Pending	RCC - R1H
Due Date: 11/20/2005 1686938/1011100USi(Pat)	Gheek PAIR for 1st OA	Gommunication.System Tomita & Mishina ((or Hitach), Eidl)	10 <u>/n19597</u> 1. 111/ <u>20/2003</u>	US Pending. Published	RČC: RIH
Due Date: 11/21/2005 021206-000910US (Pat)	Target Filing Date - 7 mo. Reminder original target filing date 4-21-05	Secure and Portable Data Communicator and Viewer StorCard, Inc.		US Not yet filed	RCC - RCC
Due Date, 1/1/21/2005 02/1206 <u>500101</u> 0US(@at)	Due Date;   11/2/1/2005.   Target Elling Date. 7/ mo. Reminder   N.     1.	Hierarchical Storage Management of Encrypted Data Biles Storcard The		'US Not-yet-filed	Rec: Rec
Due Date: 11/21/2005 16869P-050800US (Pat)	Check PAIR for 1st OA	Failure Analysis Support System Hitachi Ltd.	10/302102	US Pending - Published	RCC - RIH

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/22/2005	Check PAIR for 1st OA	Storage System and Storage Control Method	10/996297	US	RCC - RIH
16869S-135400US (Pat)		Asamura Patent Office (for Hitachi, Ltd.	11/22/2004	Pending	
Due Dete: 11 (22.000)	Target Filmo Date _ 4 mo Reminder	GMOS Circuit for Implementing Boolean		311	JJa-JJa
12172H-005210USr(Pat)	onginal target filing date 7.23±05	Runctions Integraph Hardware Technologies Co		Not yet filed	
		Data Communication System Control Method, Data		110	
Due Date: 11/23/2005	Check PAIR for 1st OA	Communication System, and	10/996974	Pending -	RCC - RIH
10009A-13330003 (Fat)		Apparatus	11/25/2004	Published	
		Isshiki International Patent Office			
Due Date::11/23/2005.	Gheek PAIR for 1st OA	Management System of Difference Data Among Servers and Control Method of	10/998284	Sín.	RGC - R1H
16869K <del>*</del> 1356 <u>00USI</u> (Pat)		Information Brocessing Apparatus Isshikiline mational Patent Office	11/23/2004	Pending - Published	
		System for Assigning Personnel to Tasks in Which the Personnel			
Due Date: 11/24/2005 025613-000110PC (Pat)	PCI Fees Due Paid at filing -ess;	Have Different Priorities Among	PCI/US05/38299 10/24/2005	PCT Pending	RCC - ESS
		I nemselves Crewing Solutions LLC		<b>.</b>	
Due Date: 41.1/24/2005	©neck PAIR for 1st OA	Information Processing System, Storage System, Storage Device	10/7/22/781	Sn	RECERTH
16869K*102000US((Rat)		Control Apparatus and <u>Program si</u> Issinki International Patent Office	-191/ <u>25/2003</u> c	<u>Bending</u>	
Due Date: 11/24/2005	Check PAIR for 1st OA	Electronic Mail System, Terminal Device and Software	10/854077	US US	RCC - RIH
16869N-115300US (Pat)		Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	5/24/2004	Fending - Published	

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Country Status	US Pending -	US Pending	US Not yet filed	US Not yet filed	US Not yet filed	US. Not yet filed	US Pending -	US  	Published
App - Reg No Filing - Issue Date	10/722331	10/723390 11/22/2003					10/305760	10/857094 \$/1071/2004 10/251154	9/20/2002
Title/Mark Client	Admission Control Method and System Thereof, and Facility Reservation Confirmation Method and System Thereof Asamura Patent Office (for Hitachi, Ltd.	IC.Card Having Security Control Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Reproducing Apparatus and Recording/Reproducing Apparatus Asamura Patent Office (for Hitachi, Ltd.	StorageiResource Management Methodifor Storage System Gotobi& Parmers (for Hitachi, Ltd.)	Method of Controlling a Database Management System by Changing Allocation of Cache Memory Gotoh & Partners (for Hitachi, Ltd.)	Intra-Oral X-Ray CCD Imager with Chamfered Corners Fairchid Imaging	Image Recording Device Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Network Device  Nitto International Ratent Office  P.R.G. (for Hitach), 1E(d.)  Network Storage System and  Control Method	Hitachi I td
Action Events Notes	Check PAIR for 1st OA	Check PAIR for 1st OA	Target Filing Date - 7 mo. Reminder original target filing date 4-25-05	Target/Filing/Date/l-mo-Reminder- Original/Target/Filing/Date 10/26/05	Target Filing Date - 1 mo. Reminder Original Target Filing Date 10/26/05	Target-Filing Date2 mo. Reminder- original-target filing date 9-27-05	Check PAIR for 1st OA	GheckPAIR for 1st OA  Response to Office Action (2nd Extension)	/
Date Client/Matter (Pat/TM)	Due Date: 11/24/2005 16869S-101800US (Pat)	Due Date: 11/25/2005: 16869N5![0][600US!(Pat)	Due Date: 11/25/2005 16869S-174100US (Pat)	Due.Dates.14/26/2005 16869R=17/2000US((Pat)	Due Date: 11/26/2005 16869R-173000US (Pat)	Due Date: /11/27/2005 0138435004/100US((Pat))	Due Date: 11/27/2005 16869N-067400US (Pat)	Due Date; 141/27/2005 16869N5/107/000US/(Pat) Due Date: 11/27/2005	16869P-058500US (Pat)

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Country Status	US Pending - Published	US Pending - Published
App - Reg No. Filing - Issue Date	10/306574	10/152545 5/20/2002
Title Mark Client	Data Stream Processor Hitachi Ltd.	Method, Apparatus, and System, Computer Program and Computer-Program and Computer-Program Product for Network/Management Asamura-Patent-Office (for Hitachi, Lidk 2007)
Action/Events Notes	Check PAIR for 1st OA	Response to Office Action (1st Extension)
Date Client/Matter (Pat/TM) Action/Event	Due Date: 11/27/2005 16869P-064700US (Pat)	Due Date: 11/27/2005 16869\$**05/1300US((Pat))

# Prosecution Docket Report

For: Robert C. Colwell Country: For All Countries Start Date: 11/01/05 End Date: 12/01/05

Date Type: Both Due and Reminder Dates

Bill - Resp Party Other Attys	RCC - RCC	RCC - RCC	RCC - RCC	Rēc-rcc	RCC - RCC	Ree Rect
Country Status	US Not yet filed	US Not yet filed	US Pending - Published	US Notyse filed	US	Noverfaleds
App Reg No Filing - Issue Date			10/775702 2/9/2004		11/182281	
TitleMark Glient	Efficient Partial Key Lookup Algorithm in AVL Trees Network Equipment Technologies, Inc.	Bhrancedismart Card With Rotating Storage Storcard Inc.	Array-Type Disk Apparatus Preventing Data Lost With 2 Disk Drives Failure In the Same RAID Group, the Preventing Programming and Said Method Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Control Systemand Method of Controlling Information Written info Storage Media	Storage System Having Means for Acquiring Execution Information of Database Management System Asamura Patent Office (for	Resma Display Banel Dafyling Method, Driving Gheuft & Time of Displaying Device Nitto International Patent Office P.P.C. (for Effechi Lich) 1. **
Action/Events Notes	Target Filing Date - 3 mo. Reminder original target filing date 8-1-05	Targetkiling Date - 5 mo Reminder original target filing date 6-11-05	Response to Office Action	Jargettkiling Date - 4 mo. Reminder. original Warget filing date 7-1-05:	1-mo. to publication Notice of New/Revised publication 08/25/05 (received 09/06/05)	<u>nargetErlingiDate</u> 4∕ <del>.no</del> vReminder originaltarget/filingidate7-2≚05
Date Glient/Matter (Parent)	Due Date: 11/01/2005 010327-010100US (Pat)	Due.Dare: 14//01/2005. 02/206:000130US(Pat)	Due Date: 11/01/2005 16869N-104800US (Pat)	Due:Date::10001/2005c	Due Date: 11/01/2005 16869S-046110US (Pat)	Dr. Dr. Breek 141/02/2005 75.

Bill - Resp Party Other Attys	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RCC - RCC	RGG - RCC	RCC - RCC	REC RCC
Country Status	US Pending - Published	US Rending - Published	US Not yet filed	U.S. Pending Pendished	US Not yet filed	US. Pending	US Pending - Published	US: Rending Published
App - Reg No Filing - Issue Date	10/442530 5/20/2003	10/4524(66 5/30/2003:		0 <u>97858 16599</u> 5 <u>//81/2001</u>		69/642612. 8/14/2000	09/747824	0 <u>97n/4n</u> 824 12 <u>n/22/200</u> 0
Title/Mark Client	Information Recording and Reproducing Apparatus Asamura Patent Office (for Hitachi, Ltd.	Dāta Gönversion System Asamīra Batentoffice (for Hitachi: Ltd:	Data Discovery and Location Management Hitachi, Ltd.	Apparatus and Methods for Recording and Reproducing Information. Asamura Patents Office (for Hitachi, Lidi	Multi-Spectral Imaging Implementation Using Color Store Regions in TDI Applications Fairchild Imaging	Racketshransmitting and ReceivingsMethodand Apparatussithercion Hisachingshrans	Assembly Language Code Compilation for an Instruction- Set Architecture Containing New Instructions Using the Prior Renesas Technology Corporation	Assembly Language Code Compilation for an Instruction- Set Architecture Containing New Instructions Using the Priore H
Action/Events Notes	Response to Office Action .	Response to Office Action.	Target Filing Date - 3 mo. Reminder original target filing date 8-3-05	Respektino. Restriction:Requirement	Non-Provisional Target Filing Date Disclosure indicates invention published 07/27/05; no foreign filing	Alssuchfice Paremy Term Adjustment: 755 dayst GlienoRequests No. Additional PFA Calculation: Check restriling	Response to Final Office Action (Final Deadline)	Wouce of Appeal (Final)
Date Glient/Matter (Pat/TM)	Due Date: 11/02/2005 16869S-082100US (Pat)	Due Date: 1/11/02/2005 116869S*(0883000US*(0Pat)	Due Date: 11/03/2005 16869B-0115500US (Pat)	Due Date: 411/103/2003 16869S: 01951005[[@ab]]	Due Date: 11/04/2005 013843-008300US (Pat)	Due-Date: 44/05/2005s 16869P <u>010600U</u> S(RAD)	Due Date: 11/06/2005 025991-001400US (Pat)	Due Date : 14/06/2005

Action/Events Notes
Working Requirement (GB)
Document Retrieval Method and   Document Retrieval Method and   Document Retrieval System   Document Retrieval System   Nitto International Parent Office   Pap. C. (for Hitach), Etd.)
Missing Parts Deadline Imaging Apparatus Hitachi Ltd.
NewiSpaceriOxide-Formation  Rarget Filing Date - 4 mo. Reminder  Methodiforaliashi Memory  Griginalitärget filing date 7-8-05  HymxiSemiconductor America
File Non-Provisional Application Forecast Using Downstream Product Movement Information Truth Software, Inc.
*Eoreign Filing Deadline  2wk email reminder sent 10/25/05; ff Forecast Using Downstream notification letter sent to RCC for Product Movement Information signature 8/09/05: & 9/22/05  Truth Software, Inc.
Target Filing Date - 4 mo. Reminder original target filing date 7-8-05 Hitachi Ltd.
Target, Hiling, Date - 4 mo. Reminder Asamura Patenti Office (for Engine target filing date 7-8-05 Hitachi, Litd.
Request Examination (KR) - 3 Month Rixel Number Ching most mage Reminder - Senson -

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Country Status	US Pending - Published	US Pending - Published	US Pending - Published	US Pending - Published	US Granted	US Not yet filed US	Not yet filed	Pending- Published	US Pending - Published
App - Reg No. Filing - Issue Date	50	50 32	75	75 02	18 5311496 92 5/10/1994		N-	003%	03
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	Layered Computer System With Thin Clients Hitachi, Ltd.	Layered Computer System With Thin Clients Hifachi, Ltd.	Memory Media Archiving System and Operating Method Therefor Hitachi Ltd.	MemorýMedia Archiving System andi@perating Method Therefor Hitachijetd	Achromatic Expansion Prism For Magneto-Optical Drive Hynix Semiconductor Inc.	Gentera Readout Intra-Orali Image Sensor Fairchild Imaging Digital Sensor Cassette for Mammography	Fairchild Imaging FileBackup MethodvandiStorage Apparatus, Computer Program	rneretor and computer : Readable Medium Containing he Same	File Backup Method and Storage Apparatus, Computer Program Therefor and Computer- Readable Medium Containing the Same Isshiki International Patent Office
nitle/Mark Client	Layered Con Thin Clients Hitachi, Ltd.	Layered Cor Thin Clients Hitachi-Ltd.	Memory Me System and C Therefor Hitachi Ltd.	30 1 1 1 1	Achromatic For Magnet Hynix Semic		Fairchild Imaging FileBackup Met	Readable M the Same TShiki Inter	
	10	Response to Final Office Action	la la	Response to Final Office Action	Annuity: Next clt shall handle per YooMi, do not send further reminders 6/8/05-fjc. e-mailed clt 6/7/05-fjc.	Target-Filing Date - 4 mo. Reminder öriginaltarget filing date 72:10:05: ** Target Filing Date - 4 mo. Reminder	original target filing date 7-10-05		Response to Final Office Action
Action/Events Notes	Notice of Appeal	Response to Fin	Notice of Appeal	Response to Final	Annuity: Next cit shall handle per Y send further reminde mailed clt 6/7/05-flc.	Target-Filing:D originaltarget/f Target Filing D	Mail Br. Ad	Nonce or Appe	Response to Fi
Date Client/Matter (Pat/TM)	Due Date: 11/09/2005 16869B-034600US (Pat)	Due Date: 11/09/2005 16869B=034600US (Pat)	Due Date: 11/09/2005 16869P-048200US (Pat)	Due.Date: \$11/09/2005 16869RF0482000US.(Fat)	Due Date: 11/10/2005 000939-012700US (Pat)	Due Date: 11/10/2005 Target-Filing Date - 4 mo. Reminder O13843=0043000 S(42at) of ginal target filing Date - 4 mo. Reminder Due Date: 11/10/2005	013843-004400US (Pat)	Due:Date:11/10/2005 :16869 <u>K207</u> 3400US(R <u>ath)</u>	Due Date: 11/10/2005 16869K-073400US (Pat)

Date Client/Matter (Pat/IM)	vents	Title/Mark Client	App. Reg No Filing Sissue Date	Country. Status	Bill - Resp Party Other Attys
Due Date: 11/10/2005 16869N‡065300US(Rât)	Issue Fee Parent Term Adjustment: 373 days, Glient Requests No Additional PFA Calculation; Check re: filing continuation/division	Cellular Phone Terminal Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/2 <u>86138.</u> 10/34/2002	US Pending : Published	RCC - RCC
Due Date: 11/11/2005 021111-001400US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-11-05	Vector SRAM Telairity Semiconductor, Inc.		US Not yet filed	RCC - RCC
	Target Filing Date - 4 mo. Reminder original target filing date 7-11-05	Video Switch Matrix and Control Control Telairity Semiconductor, Inc.		US Not yet filed	RCC - RCC
Due Date: 11/11/2005 16869K-076500US (Pat)	Response to Office Action	Method for Detecting Fault Between Storage Devices, and Storage Device Used for the Same Isshiki International Patent Office	10/402686 3/28/2003	US Pending - Published	RCC - RCC
Due Date: 117/11/2005 16869N*1123100US((Bat)	Issue Fee Patent Term Adjustment: 0 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Discharge Lamp Lighting Device Nitto International Patent Office P.P.C. (for Htach), Ltd.)	10/888 <u>2/4</u> 11 7/8/2004	US Pending - Published	RCC - RCC JDC
Due Date: 11/11/2005 16869S-052500US (Pat)	Response-2nd Office Action	Memory Apparatus Asamura Patent Office (for Hitachi, Ltd.	10/172096 6/13/2002	US Pending - Published	RCC-RCC
Due Date: 117/12/2005 1686952040900US((Pat))	Issue Ree Patent Term Adjustment: 533 days, Client Requests: No Additional PFA Calculation: Check re: filing continuation/division	Method and Apparatus for Managing Surface Image of Thin Film Device, and Method and Apparatus for Manufacturing Film Elim Device Using the Same.  Asamura Patent Office (for Hitch), Ltd:	10/054274 11/18/2002	US Pending: II Published	RCC RCC
Due Date: 11/13/2005 16869S-119900US (Pat)	Resp-1 mo. Restriction Requirement	Projection Lens Unit and Rear Projection Type Image Display System Asamura Patent Office (for Hitachi, Ltd.	10/865549 6/9/2004	US Pending - Published	RCC - RCC

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Date Client/Natter (Rat/TM)	Action/Events Notes	DitleMark Glent	App÷ Reg No Filing÷Tssue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/14/2005. 16869P\$007200US(@at)	Response-2nd Office Action (2nd Ext)	Network Measurement Controlling System Apparatus andsNethod Hitzonsbid	.09/57/1003 5/15/ <u>12</u> 000	US. Perding	RCC - RCC
Due Date: 11/15/2005 00939A-037020US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-15-05	NONVOLATILE MEMORY INTERFACE PROTOCOL FOR IMPROVED SYSTEMS PERFORMANCE Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
Due Date: 117/15/2005 021498*002900US (Bat)	Target Filing Date - 4 mor Reminder original target filing date 7215:05	Method of Preatings Substrate to Greatell Redefermined Surface Profile CSIRO Telecommunications and Industrial Physics		US Notivet filed	Rec - Rec
Due Date: 11/15/2005 16869P-079900US (Pat)	1-mo. to publication Notice of New or Revised Projected Publication Date 09/22/05 (Received 09/30/05); Notice of New or Revised Projected Publication Date 02/03/05 (Received 02/16/05)	Recording Equipment and Recording Method Hitachi Ltd.	10/439614 5/15/2003	US Pending	RCC - RCC
Due Date 111/15/2005	Missing Parts Deadline	Display Apparatus Asamua Parent@fince (for Hitachi, lefd	111/03131.44 8/25/2005	biš Pending	RCC - RCC
Due Date: 11/16/2005 00939A-045900US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-16-05	MODULAR HANDSET/USER TERMINAL FOR WIRELESS COMMUNICATION Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
-Due-Dates (10/1/6/2005) -01/8087 <u>-0001/00US((Ra</u> 6)]	Targetkiling,Date. 4:mo:Reminder.	JAVVA-BASEDYIOOL KIII FOR (CREATIING)WEB PAGES ISARDATIING:		US. Not yet filed	RCC REC
Due Date: 11/17/2005 16869P-009710US (Pat)	Response to Office Action (Final Deadline)	Phase Frequency Synchronism Circuitry and Optical Receiver Hitachi Ltd.	10/436802 5/12/2003	US Pending - Published	RCC - RCC
JOSEPH MENTAL CONTROL OF THE STATE OF THE ST	The Date in May 1, 1937 (Pat) 2 1 (of ginal targe of thing date 1, 1720 (Pat) 2 1	Hitachillide		Norvetsfilled	NCC - WCC - WCC

Bill - Resp Party Other Attys	RCC - RCC	RCC-RCC	RCC - RCC	RCC - RCC	RCC - RCC	Rec Rec	RCC - RCC	RCC, RCC	RCC - RCC	RECERRECE
Country	US Pending - Published	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	Pallysomon Sn
App - Reg No Filing - Issue Date	10/081061									
Title/Mark Client	Trusted Computer System Asamura Patent Office (for Hitachi, Ltd.	Instant Color Image Capture Technique Färchild Imaging	Two-Story Selenium-Silicon CCD Very High Resolution X- Ray Imager Fairchild Imaging	Manufacturing Method for a Multi-GhipXX-Ray ImagelSensor Farchildifmaging	Temporary Noise Suppression Memory Circuit for Analog Integrating Detectors Which Utilize Signal Over Sampling Fairchild Imaging	High/Recolution/Hyperspectral/ Single Linear Image Sensor- Array Farchild Imaging	Stress Relief & Edge Passivation Structure Fairchild Imaging	ImageInterpolation & Filtering Algorithm for Matrix for Monochrome & Color Imaging Application.	A CCD Sensor for Space Applications Fairchild Imaging	Varibbie Optical Weight Geoded Black & White & Color GCD Olmage Sensor & Umage Processing Algorithm
Action/Events Notes	Response to Office Action	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target/Filing Date - 2 mo. Reminder original/target/filing/date/9/19:05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target Eiling Date - 2 mo. Reminder original-target filing date 9-19-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target Filing Date - 2 mo-Reminder origing Target filing date 9-19-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	M9/2005: LargetFilingtDate-2/mo-Reminder- 00US(Rab): corginal target filing date 9-19-05:
Date Client/Matter (Pat/TM)	Due Date: 11/17/2005 16869S-043400US (Pat)	Due Dafe: 11/19/2005 013843-005800US(Pat)	Due Date: 11/19/2005 013843-005900US (Pat)	Due Date:+14/19/2005 013843*00600005[[Pat]	Due Date: 11/19/2005 013843-006100US (Pat)	Due Date::/ii/19/2005 0138437006200US((Pat)	Due Date: 11/19/2005 013843-006300US (Pat)	Due:Dafe::14/19/2005 01384980055000S!(Pat)	Due Date: 11/19/2005 013843-006600US (Pat)	Due/Date: 11/1/19/2005; 2

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Bill - Resp Party Other Attys	RCC-RCC	RCC - RCC	RCC - RCC	RGC RCC	RCC - RCC	RÉC_RCC	RCC - RCC	RCC - RCC	RCC - RCC	Rec-Rcc
Country Status	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed	Pelijstek JON Sû	US Not yet filed	US Not yet filed	US Not yet filed	US Not yet filed
App∹Reg No. Filing≃Issue Date										
Tiftle/Mark Glieni	Mosaic Image Sensor With Shpaed Fiber Optics Fairchild Imaging	Single Strobe & Multi-Light Source Imaging Camera With Coded Image Sensor for 3D Information Fairchild Imaging	Cinema Motion Picture Sequence & Slow Framing, High Cinema Resolution Camera for RECCE, Animation, Cinema Fairchild Imaging	Redundant/Staggered-TDJICCD Arrays Fairchild/Imaging	Sequential Imager with Pseudorandom Pixel Layout Fairchild Imaging	Goder Image Sensor with Exposure Control Interlace & Scene Super-Nyduist Sampling Capability	Gazebo Lamp Artificial Light Source Corner Connector Fairchild Imaging	Dual-Energy X-Ray Imaging System for Bone Densitometry Fairchild Imaging	Home Plate Shaped Solid-State Imager Fairchild Imaging	Incegrated Image Sensor & Flip Mirro, Assembly, Fairchild Imaging
Action/Events Notes	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target, Filing Date - 2 mo. Reminder original target filing date 9/19-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target Filing Date 2 mo. Reminder original target filing date 9719-058	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target, Filing Date - 2 mo. Reminder.	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Target Filing Date - 2 mo. Reminder. original target filing date 9-19-05	Target Filing Date - 2 mo. Reminder original target filing date 9-19-05	Due Date::/li/l/19/2005. Target/Filing Date - 2 mo. Reminder 0138435007900US((Pat))
Date. Client/Matter (Rat/FM)	Due Date: 11/19/2005 013843-006800US (Pat)	Due Date: 11/19/2005 013843-007000US (Pat)	Due Date: 11/19/2005 013843-007100US (Pat)	<u>Due Date: 11/19/2005</u> 013843_007200US(Rat)	Due Date: 11/19/2005 013843-007300US (Pat)	Due Date: 11/19/2005 013843*007400US(Pat)	11/19 7500U	Due Date: 11/19/2005 01:3843 <u>2007</u> 600US (Pat)	Due Date: 11/19/2005 013843-007800US (Pat)	Due Date: 11/1/19/2005. 0138435007900US((Pat))

Date Client/Matter (Pat/TM)	Action/Events. Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/25/2005 16869S-121900US (Pat)	1-mo. to publication	Disk Subsystem Asamura Patent Office (for Hitachi, Ltd.	10/877345	US	RCC - RCC
Due Date: 11/25/2005 16869S-174100US (Pat)	Target Filing Date - 7, mo. Reminder original target filing date 4.25-05	Reproducing Apparatus and Recording/Reproducing Apparatus Asamura Patent Office (for Hitachi, Ltd.		US Not yet filed	RCC - RCC
Due Date: 11/26/2005 16869B-025100US (Pat)	Issue Fee Patent Term Adjustment: 501 days, Client Requests No Additional PTA Calculation; Check re: filing continuation/division	Control Forwarding in a Pipeline Digital Processor Hitachi, Ltd.	10/094560 3/8/2002	US Pending - Published	RCC - RCC
Due Date: 19/26/2005 16869B=036500@S(Pat)	Response to Office Action (1st Extension).	Storage System for Content Distribution Hitachi Ltd	1 <u>0</u> /104779- 3/21/2002	US: Pending - Published	RCC RCC
Due Date: 11/26/2005 16869K-109010US (Pat)	Response to Office Action	Data I/O System Using a Plurality of Mirror Volumes Isshiki International Patent Office	10/884693	US Pending - Published	RCC - RCC
Due Date: 11/26/2005. 16869R*172000US(Pab)*	Target Filing Date - 1 mo Reminder. Original Target Filing Date 10/26/05	Storage:Resource Management Method for Storage:System Gotoh & Parmers (for Hitachi, Ltd.)		US	RCC RCC
Due Date: 11/26/2005 16869R-173000US (Pat)	Target Filing Date - 1 mo. Reminder Original Target Filing Date 10/26/05	Method of Controlling a Database Management System by Changing Allocation of Cache Memory Gotoh & Partners (for Hitachi, Ltd.)		US Not yet filed	RCC - RCC
Due:Date:stol/27/2005 013843 <u>=0041000 Stor</u>	Target Filing Date - 2 mo. Reminders. Ong gnal target filing date 9-27-05	Intra-OrallX-Ray.CCD Imager. With!Chamfered!Corners  Fairchild!Imaging*		US: Notayet filed	REC REC
Due Date: 11/27/2005 16869N-061000US (Pat)	Notice of Appeal (1st Ext.)	Information Recording Method and Information Recording Apparatus Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	10/268570 10/9/2002	US Pending -	RCC - RCC
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Country Status	US Pending - Published	US Pending - Published	US Pending - Published	US Pending - Published	US Pending - Published:	US Pending - Published	US Pending - Published	US Pending - Published	v <u>US:</u> Pending Published
App - Reg No Filing - Issue Date	10/268570 10/9/2002	10/167011 6/10/2002	10/251154 9/20/2002	10/152545 5/20/2002	10/28/62/1/G 9/5/ <u>2</u> 0002	10/236216 9/5/2002	09/92/51/82 8/8/20 <u>0</u> 01	10/087514	1 <u>0/922406</u> -18/20/2004
Title/Mark Client	Information Recording Method and Information Recording Apparatus Nitto International Patent Office P.P. C. (for Hitachi, Ltd.)	Method and System for Storing and Managing Electronic Mail Hitachi Ltd.	Network Storage System and Control Method Hitachi Ltd.	Method, Apparatus, and System, Computer Program and Computer Program Product for Network Management Asamura Patent Office (for Hitachi, Ltd.	DataMapping.Management Apparatus AsamiraPatentOffice (for Hitachi Istd:	Apparatus Asamura Patent Office (for Hitachi, Ltd.	Wethodk&Apparatus.for Resource Allocation in Network Router & Switch fiftachi, Lid.	Information Recording Apparatus and Information Recording Method Nitto International Patent Office P.P.C. (for Hitachi, Ltd.)	Optierl Projector and limage Display Apparatus Wing the Same Nitto International Patent Office
Action/Events Notes	Response to Final Office Action (1st Extension)	Notice of Appeal (2nd Ext.) Advisory Action 10/20/05 (received 10/24/05)	Response to Office Action (2nd Extension)		Response to Final Office Action (1st Extension)	Notice of Appeal (1st Ext.)	Response to Office Action (18t) Extension)	Resp-1 mo. Restriction Requirement (1st Ext)	Respubling Restriction Requirement
Date Client/Matter (Pat/TM)	Due Date: 11/27/2005 16869N-061000US (Pat)	Due Date: 11/27/2005 16869P-034700US (Pat)	Due Date: 11/27/2005 16869P-058500US (Pat)	Due Date: 11/27/2005 16869S-051300US (Pat)	Due Date: 11/27/2005. 16869S-058900@S((Pat))	Due Date: 11/27/2005 16869S-058900US (Pat)	Due D <u>ate et 1/28/20</u> 05. 1686 <u>9B 0187</u> 00 US;(Rat)	Due Date: 11/28/2005 16869N-044700US (Pat)	10 c. Date: 141/28/2005.

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Attys
Due Date: 11/28/2005 16869P-048700US (Pat)	Response to Office Action (1st Extension)	Information Receiving System and Information Receiving Terminal Hitachi Ltd.	5/3/2002	US Pending - Published	RCC - RCC
Due Date: 11/29/2005 (2012752±00050000S: (Pat)	Target Filing Date - 4 mo. Reminder. original target filing date 7-29-05	RØTARY/SCANNER Axon Instruments, Inc.		US Not yet filed	RCC - RCC
Due Date: 11/29/2005 021603-000100US (Pat)	2nd Notice of Appeal (1st Ext.)	System and Methods for Facilitating Negotiations for Supply Chain Control elmovate, Inc.	10/125688 4/17/2002	US Pending - Published	RCC - RCC
Due Date;,141/29/2005 021603-000100US(Pat):	Response-2nd Final Office Action (1st Ext.)	System and Methods for Facilitating Negotiations for Supply Chain Control elmovate, Inc.	1 <u>0/125688</u> 4/17/2002	US Pending - Rublished	RCC- REC
Due Date: 11/30/2005 00939A-046400US (Pat)	Target Filing Date - 4 mo. Reminder original target filing date 7-30-05	COLUMN SWITCH IN SEMICONDUCTOR MEMORY Hynix Semiconductor America Inc.		US Not yet filed	RCC - RCC
Due Da le 111/30/2005 16869NE089000US.(RED)	Response to Office Action (Final Deadline)	Directly-Modulated Optical Module and Method for Driving Semiconductor Laser Included Therein Nitto International Parent Office P.P.G. (for Hitachi, Etd.)	10/642875** 8/15/2003**	US Pending	RGC . RGC
Due Date: 11/30/2005 16869P-121400US (Pat)	Target Filing Date - 2 mo. Reminder original target filing date 9-30-05	Optical Writing Apparatus and Image Forming Apparatus Asamura Patent Office (for Hitachi, Ltd.		US Not yet filed	RCC - RCC
Due: Da'te:\$11/30/2005.	Due: Date: 111/30/2005:	Storage System Control Method, Storage System Information Processing System Managing Computer and Program: Asamuta Patent Office (for Hitachi, 1std)	410/65/1681. 8/22/2003	US; Pendings Rublished	RCG RGG.
Due Date: 11/30/2005 16869W-127000US (Pat)	Response Petition DISMISSED 09/30/05 (received 10/06/05); petition to make special	Volume Providing System and Method Willfort International	8/18/2004	US	RCC - RCC

Due Date: 12/01/2005   Target Filing Date - 4-mo. Reminder   Algorithmin AVI. Trees	《《《··································	Status	Other Attys
Original target filing date 8:1-05  Target Filing Date - 6 mo. Reminder original target filing date 6-1-05  Response to Office Action (1st Extension)  Target Filing Date - 5 mo. Reminder original target filing date 7-1-05  Publication Non-Priority Foreign Filing  Notice of New/Revised publication  1-mo. to publication	Partial Key Lookup min AVIC Trees	SA	RCC - RCC
Target Filing Date - 6 mo. Reminder original target filing date 6-1-05  Response to Office Action (1st. Extension)  Target Filing Date - 5 mo. Reminder original target filing date 7-1-05  Publication Non-Priority Foreign Filing  Notice of New/Revised publication.  Notice of New/Revised publication.	Equipment Technologies,	Not yet filed	
original target filing date 6-1-05  Response to Office Action (1st. Extension)  Target Filing Date - 5 mo. Reminder original target filing date 7-1-05  Publication Non-Priority Foreign Filing  Notice of New/Revised publication.  Notice of New/Revised publication.  1-mo. to publication.	ed Smart Card With	SD	RCC - RCC
Response to Office Action (1st. Extension)  Target Filing Date - 5 mo. Reminder original target filing date 7-1-05  Publication Non-Priority Foreign Filing Notice of New/Revised publication  [208/25/05/(received/09/06/05)	J. Inc.	Not yet filed	
Response to Office Action (1st  Extension)  Target Filing Date - 5 mo. Reminder original target filing date 7-1-05  Publication Non-Priority Foreign Filing  Notice of New/Revised publication  (08/25/05/(received/09/06/05)	ype Disk Apparatus ng Data Lost With 2		
Target Filing Date - 5 mo. Reminder original target filing date 7-1-05  Publication Non-Priority Foreign Filing Notice of New/Revised publication  [08/2/2/05/(received/09/06/05)]	- T∥ - •	US.	RCC-RCC
	nmingdand Saidt Method	Published	
	emanonal Faten Office ori Hifachi, Lita)		
	System and Method of ling Information Written	SO	RCC - RCC
	rage Media	Not yet filed	
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		US	RCC RCC
	ment/System 7/14/2005 a Patent/Office (for 1	Pending	
	of Managing a Storage 10/884247	US	RCC - RCC
16869S-122600US (Pat) Asamura Patent Office (for Hitachi, Ltd.	a Patent Office (for 7/1/2004 Ltd.	Pending	

Disposition	Subject	Categories
Start : Monday, A	ugust 01, 2005 12:00 AM (1 item)	
D	16869S-544 Amend 2-mo.ext	RCC
Start: Tuesday, A	ugust 02, 2005 12:00 AM (3 items)	
GBY	25991-10 Amend/Final	RCC
Roger	16869S-1473 Parts	MKS
Roger	16869K-1468 Parts	MKS
	y, August 03, 2005 12:00 AM (3 items)	
D	16869P-545 Issue Fee	MKS
GBY	16869P-161 Amend/Final	RCC
SYC	00939A-856 Amend	RCC
	August 04, 2005 12:00 AM (3 items)	
GBY	16869S-298 Amend/Final	RCC
GBY	16869P-329 Amend 1-mo.ext	RCC
SYC	16869P-103-1 Amend	RCC
7	gust 05, 2005 12:00 AM (2 items)	
D	16869S-640-1 Issue Fee	MKS
D	16869P-492 Issue Fee	MKS
V. at	August 06, 2005 12:00 AM (6 items)	
Roger	16869S-1471 Parts	MKS
D	16869P-543 Issue Fee	MKS
GBY	16869N-241-1-1 Amend	RCC
Roger	16869N-1486 Parts	MKS
R	16869C-170 Amend/Final	RCC
GBY	16869C-136-1 Amend	RCC
	ugust 08, 2005 12:00 AM (2 items)	The state of the s
Statt Mylonday	16869S-305 Response (optional)	RCC
D	16869B-265 Amend 1-mo.ext	RCC
711	august 09, 2005 12:00 AM (4 items)	
73	21111-13 Parts/Drawings	MKS
D	16869P-240-1 Issue Fee	MKS
D	16869N-883 Amend 2-mo.ext	RCC
R	16869N-675 Issue Fee	MKS
GBY		
	August 11, 2005 12:00 AM (3 items)   16869S-357 Amend 2-mo.ext	RCC
R		RCC
R	16869N-504 Amend	
i D	16869B-428 Issue Fee	MKS
	August 13, 2005 12:00 AM (4 items)	P.CC
X	16869S-283 Amend	RCC
; RL	16869K-838 Issue Fee	MKS

Disposition	Subject	Categories
, GBY	16869B-495 Amend	RCC
GBY	16869B-494 Amend	RCC
Start : Sunday, Au	igust 14, 2005 12:00 AM (1 item)	
Roger	16869S-1503 Parts / Req.Corr.Filing Receipt	MKS
* i —	August 15, 2005 12:00 AM (1 item)	
Roger	16869P-1490 Parts	MKS
Start: Tuesday, A	August 16, 2005 12:00 AM (2 items)	
JDC	16869P-724 Amend	RCC
Roger	16869B-1369 Parts	MKS
4 1	y, August 17, 2005 12:00 AM (8 items)	
Roger	16869S-1513 Parts	MKS
JDC	16869P-97-1 Amend	RCC
RL	16869P-781 Amend	RCC
SYC	16869P-602-1 Amend	RCC
GBY	16869P-464 Amend/Final	MKS
JDC	16869P-210 Amend	RCC
1. X	16869N-759 Amend ?	RCC
RL	16869N-491 Amend	RCC
	August 18, 2005 12:00 AM (5 items)	
R	16869S-387 Amend	RCC
D	16869S-266-1 Issue Fee	MKS
D	16869P-33-1 Issue Fee	MKS
RL	16869G-874 Amend	RCC
GBY	16869B-510 Amend	RCC
Start Eriday Au	gust 19, 2005 12:00 AM (3 items)	
D	16869S-716-1 Issue Fee	MKS
D	16869S-438-1 Issue Fee	MKS
D	16869P-672 Issue Fee	MKS
83	August 20, 2005 12:00 AM (6 items)	
R	16869S-264 Amend	RCC
R	16869S-232 Amend	RCC
D	16869P-81 Issue Fee	MKS
D	16869P-100 Issue Fee	MKS
D	16869K-802 Issue Fee	MKS
GBY	16869K-480-1 Amend	RCC
7.7.1		
GBY	16869S-762 Response/Appeal	RCC
- 1	August 22, 2005 12:00 AM (1 item)	
RL	16869P-975 Quayle Response	RCC
;; KL	100071 777 Quayto Response	

Disposition	Subject	Categories
Start : Tuesday, A	ugust 23, 2005 12:00 AM (2 items)	The state of the s
GBY	16869S-356 Appeal 3-mo.ext	RCC
D	16869N-458 Issue Fee	MKS
Start: Thursday, A	August 25, 2005 12:00 AM (3 items)	Ter : 10 1 10 10 10 10 10 10 10 10 10 10 10 1
RCC	25613-1 Provisional Conversion DUE in 2 months	RCC
D	16869K-835 Issue Fee	MKS
SYC	16869B-86 Amend/Final	RCC
Start : Friday, Aug	gust 26, 2005 12:00 AM (2 items)	
R	16869N-412 Amend	RCC
GBY	16869B-469 Amend/Final	RCC
769	ugust 27, 2005 12:00 AM (4 items)	
GBY	16869P-101-2 Appeal	RCC
D	16869K-703 Issue Fee	MKS
RL	16869G-875 Amend	RCC
RL	16869G-871 Amend/Final	RCC
	igust 28, 2005 12:00 AM (4 items)	Control of the State of the Sta
RCC	21206-11 Provisional Conversion DUE in 2 months	RCC
Roger	16869S-1510 Parts	MKS
GBY	16869P-363-1-2 Corrected Appln. Papers (drawings)	MKS
Roger	16869N-1509 Parts	MKS
Cal Cal	ugust 29, 2005 12:00 AM (1 item)	
Roger	16869S-1512 Parts	MKS
\$4.54	ugust 30, 2005 12:00 AM (1 item)	
Roger	16869P-1419 Parts	MKS
	21 2005 12 00 AM (2) 4 3 3 3	
M. 34	21111-3 Amend/Final	RCC
R	16869S-369 Amend/Final	RCC
X		RCC
R	16869N-890 Amend	The fact of the second of the
THE RESERVE OF THE PARTY OF THE PARTY.	September 01, 2005 12:00 AM (2 items)	RCC
X	16869P-308 Amend/Final	
GBY	16869N-315-1 Amend	RCC
	tember 02, 2005 12:00 AM (2 items)	- PCC
GBY	16869P-119 Amend/Final	RCC
RL	16869K-809 Election	MKS
	eptember 03, 2005 12:00 AM (3 items)	L
D	16869S-305 Issue Fee	MKS
RL	16869K-830 Amend	RCC
GBY	16869B-497 Amend/Final	RCC

Disposition	Subject	Categories
	21206-9-1PC Amend claims? (ADD: 9/19/05)	RCC
D	16869N-991 Election	MKS
Start: Tuesday, S	eptember 06, 2005 12:00 AM (3 items)	
RCL	16869P-240-2 Issue Fee	MKS
D	16869N-859 Issue Fee	MKS
D	16869C-170 Amend/Final 1-mo.ext (now 25991-14)	RCC
Start: Wednesday	, September 07, 2005 12:00 AM (2 items)	
D	16869P-163 Issue Fee	MKS
D	16869N-223 Amend	RCC
Start Thursday, S	September 08, 2005 12:00 AM (3 items)	
R	22267-3 Provisional Conversion DUE in 2 months	RCC
SYC	16869S-514-1 Election	MKS
GBY	16869S-338 Amend	RCC
Start : Friday, Sep	itember 09, 2005 12:00 AM (3 items)	
D	16869S-433 Formality	MKS
D	16869N-883 Amend 3-mo.ext	RCC
Roger	16869K-1523 Parts	MKS
	eptember 10, 2005 12:00 AM (4 items)	
D	16869S-579 Election	MKS
RL	16869S-560 Amend/Final	RCC
D	16869N-670 Election	MKS
x	16869N-446 Amend	RCC
	ptember 11, 2005 12:00 AM (2 items)	
D	16869S-357 Amend 3-mo.ext	RCC
R	16869N-504 Amend 1-mo.ext	RCC
	eptember 13, 2005 12:00 AM (3 items)	
SYC	16869P-262-1 Amend	RCC
GBY	16869P-164-1 Issue Fee	MKS
RL	16869N-445 Amend/Final	RCC
	y, September 14, 2005 12:00 AM (4 items)	
D	16869S-886 Issue Fee	MKS
R	16869P-72 Amend	RCC
D	16869N-1162 Amend/Final	RCC
D	16869K-644 Issue Fee	MKS
	September 15, 2005 12:00 AM (4 items)	
SYC	16869P-61-1 Amend/Final	RCC
RL	16869P-201 Amend	RCC
RL	16869N-919 Amend	RCC
D	16869N-1108 Issue Fee	MKS

Subject	Categories
16869S-551 Amend	RCc
16869S-1248 Amend	RCC
16869N-206 Amend/Final	RCC
16869G-863 Issue Fee	MKS
eptember 17, 2005 12:00 AM (7 items)	
16869S-721 Issue Fee / Drawings	MKS
16869P-834 Amend	RCC
16869P-348 Amend	RCC
16869P-316 Amend/Final	RCC
16869N-815 Amend	RCC
16869B-166 Amend/Final	RCC
025991-11 Issue Fee (prev. 16869B-494)	MKS
	RCC
16869S-264 Amend 1-mo.ext	RCC
16869S-232 Amend 1-mo.ext	RCC
16869P-717 Amend/Final	RCC
	MKS
	MKS
	MKS
16869S-502 Issue Fee	MKS
	RCC
	RCC
	MKS
	MKS
	RCC
16869S-462 Issue Fee	MKS
	RCC
	RCC
	RCC
N	
	RCC
	MKS
	16869S-551 Amend 16869S-1248 Amend 16869N-206 Amend/Final 16869G-863 Issue Fee eptember 17, 2005 12:00 AM (7 items) 16869S-721 Issue Fee / Drawings 16869P-834 Amend 16869P-348 Amend 16869P-316 Amend/Final 16869N-815 Amend 16869B-166 Amend/Final 025991-11 Issue Fee (prev. 16869B-494) ptember 18, 2005 12:00 AM (1 item) 16869S-387 Amend 1-mo.ext eptember 20, 2005 12:00 AM (5 items) 16869S-232 Amend 1-mo.ext 16869P-717 Amend/Final 16869N-326 Issue Fee 16869K-339 Issue Fee 16869K-339 Issue Fee 16869S-569 Issue Fee 16869S-502 Issue Fee 16869S-502 Issue Fee 16869N-680-1 Amend 16869P-425 Issue Fee 16869P-549 Amend/Final 16869P-425 Issue Fee 16869P-315 Issue Fee 16869S-583 - 2 Amend/Final 16869P-425 Issue Fee 16869S-583-2 Amend/Final 16869P-418 Amend/Final 16869P-418 Amend/Final 16869P-418 Amend/Final 16869P-418 Amend/Final

Disposition	Subject	Categories
Roger	16869P-1525 Parts	MKS
SYC	16869B-86 Appeal 1-mo.ext	RCC
Sint: Monday, S	ptember 26, 2005 12:00 AM (2 ftems)	
R	16869N-412 Amend 1-mo.ext	RCC
Roger	16869N-1533 Parts	MKS
	aptember 27, 2005 12:00 AW (4 Trems)	
Roger	16869S-1549 Parts	MKS
D	16869P-347 Amend/Final	RCC
GBY	16869K-822 Amend	RCC
D	16869K-480-1 Issue Fee	MKS
Stati : Wednesday	7, September 23, 2005 12:00 AM (7 mens)	
R	21206-11 Provisional Conversion DUE in 1 month	RCC
X	16869S-713 Amend/Final	RCC
X	16869S-590 Amend/Final	RCC
GBY	16869S-421 Amend	RCC
GBY	16869P-152 Amend/Final	RCC
RL ·	16869K-885 Quayle Response	RCC
RL	16869G-880 Amend/Final	RCC
	September 29, 2005 12:00 AM (7 frams)	
RCL	16869S-581 Issue Fee	MKS
SYC	16869S-514 Amend	RCC .
D .	16869S-384 Issue Fee	MKS
RL	16869P-178-1 Issue Fee	MKS
D	16869P-1024 Issue Fee	MKS
R	16869N-800 Amend	. RCC
GBY	16869N-1101 Amend/Final	RCc
4	tember 30, 2005 12:00 AM (9 Items)	
X	21111-3 Amend/Final 1-mo.ext	RCC
RL	16869S-898 Amend	RCC
SYC	16869S-448-1 Amend	RCC
GBY .	16869S-300 Amend	RCC
GBY	16869S-275 Amend	RCC .
GBY	16869P-350 Amend	RCC
R	16869N-890 Amend 1-mo.ext	RCC
GBY	16869N-1144 Amend	RCC
RL	16869G-866 Election	MKS
	Detaber 01, 2005 12:00 AM (S-items)	The state of the s
Roger	16869S-1531 Parts	MKS
D	16869P-467 Issue Fee	MKS

Subject	Categories
16869N-608-3 Parts	MKS
16869N-1548 Parts	MKS
16869K-732 Issue Fee	MKS
ctober 04, 2005 12:00 AM (1 item)	
16869K-992 Quayle Response	RCC
, October 05, 2005 12:00 AM (7 items)	
16869W-1104 Amend	RCC
16869S-575 Amend	RCC
16869S-435 Amend	RCC
16869S-388 Amend	RCC
16869P-99-1 Amend & Dwgs	RCC
16869P-171 Issue Fee	MKS
16869N-419 Amend/Final	RCC
October 06, 2005 12:00 AM (1 item)	
16869S-899 Amend/Final	RCC
ober 07, 2005 12:00 AM (3 items)	
16869S-921 Amend	RCC
16869N-1163 Issue Fee	MKS
16869K-925 Amend	RCC
ctober 08, 2005 12:00 AM (3 items)	
22267-3 Provisional Conversion DUE in 1 month	RCC
16869S-908 Amend	RCC
16869P-63 Amend/Final	RCC
ctober 10, 2005 12:00 AM (1 item)	
	MKS
X V NO. 20	MKS
	RCC
	RCC
	RCC
16869S-985 Amend	RCC
	MKS
16869N-884 Issue Fee	MKS
16869N-512 Amend	RCC
	RCC
	RCC
	And Section 1985
16869S-291 Amend/Final	RCC
	16869N-1608-3 Parts   16869N-1548 Parts   16869N-1548 Parts   16869N-1548 Parts   16869K-732 Issue Fee   16869N-104 Amend   16869S-575 Amend   16869S-388 Amend   16869S-388 Amend   16869P-99-1 Amend/Final   16869S-899 Amend/Final   16869S-899 Amend/Final   16869S-899 Amend/Final   16869S-921 Amend   16869S-899 Amend/Final   16869S-921 Amend   16869S-921 Amend   16869S-921 Amend   16869N-1163 Issue Fee   16869N-1163 Issue Fee   16869N-1163 Issue Fee   16869N-1163 Issue Fee   16869K-925 Amend   16869S-988 Amend   16869S-989 Amend/Final   16869S-989 Amend   16869S-985 Amend   16869S-985 Amend   16869P-63 Amend/Final   16869S-1580 Parts   16869S-1580 Parts   16869S-152 Issue Fee   16869N-113 Quayle Response   16869N-113 Quayle Response   16869N-372 Amend   16869S-322 Amend   16869N-372 Amend   16869S-1580 Amend   16869N-372 Amend   16869S-158 Amend   16869N-372 Amend   16869S-157 Issue Fee   16869N-157 Issue Fee   16869N-152 Amend   16869S-340 Amend   16

Disposition	Subject	Categories
GBY	16869P-342 Amend/Final	RCC
R	16869N-757 Amend/Final	RCC
D	16869N-752 Issue Fee	MKS
Start : Friday, Oct	ober 14, 2005 12:00 AM (5 items)	
X	16869S-841 Issue Fee ?	MKS
RL	16869P-784 Amend	RCC
R	16869P-72 Amend 1-mo.ext	RCC
D	16869P-596 Issue Fee	MKS
RL	16869N-903 Amend/Final	RCC
34.1	October 15, 2005 12:00 AM (1 item)	
D	16869N-1254 Election	MKS
10	ctober 18, 2005 12:00 AM (2 items)	
D	16869S-387 Amend 2-mo.ext	RCC
D	16869N-1114 Amend	RCC
74.53	, October 19, 2005 12:00 AM (4 items)	
JDC	16869S-320-1 Amend/Final	RCC
JDC	16869S-320 Amend/Final	RCC
Roger	16869S-1589 Parts	MKS
X	16869S-1046 Amend	RCC
4.5° 1	October 20, 2005 12:00 AM (2 items)	RCC
R	16869S-232 Amend 2-mo.ext	RCC
	16869P-717 Amend/Final 1-mo.ext	RCC
∜   Start • Friday Oct	ober 21, 2005-12:00 AM (1 item)	
JDC	16869S-570 Amend/Final	RCC
	October 22, 2005 12:00 AM (3 items)	ng a sa
X	16869S-410 Amend	RCC
RCL	16869P-416 Quayle Response	RCC .
& RL	16869K-996 Amend	RCC
	ctober 25, 2005 12:00 AM (6 items)	
X	25613-1 PROVISIONAL CONVERSION DUE	RCC
R	21111-5 Amend	RCC
RL	16869P-771 Amend	RCC
D	16869P-658 Issue Fee	MKS
JDC	16869P-270 Amend	RCC
JDC	16869N-555 Amend/Final	RCC
·AT	October 26, 2005 12:00 AM (5 items)	
D	16869S-227-1 Issue Fee	MKS
GBY	16869N-412 Amend 2-mo.ext	RCC
Roger	16869N-1600 Parts	MKS

Disposition	Subject	Categories
RL	16869K-938 Amend	RCC
R	16869B-365 Amend	MKS
Stait & Thuistay, (	October 27, 2005 12:00 AW (9 items)	
RL	16869S-917 Amend	RCC
R	16869S-589 Amend/Final	RCC
R	16869S-513 Amend	RCC
SYC	16869P-528 Amend/Final	RCC
GBY	16869P-364 Amend/Final	RCC
GBY	16869P-267 Amend/Final	MKS
D	16869N-758 Issue Fee	MKS
GBY	16869N-610 Amend/Final	RCC
D	16869B-430-1 Issue Fee	MKS
	ober 28, 2005 12:00 AM (9 items)	
X	21206-11 PROVISIONAL CONVERSION DUE	RCC
GBY	16869S-1089 Amend	RCC
D	16869P-715 Election	MKS
D	16869P-487 Amend	RCC
GBY	16869N-660 Amend/Final	RCC
D	16869N-447 Election	MKS
RL	16869K-885-1 Amend	RCC
GBY	16869K-405-1 Amend	RCC
D	16869B-187 Response/Copy Declaration	MKS
Stant : Saunday, C	etober 29, 2005 12:00 AM (4 items)	Francisco de la companya del companya de la companya del companya de la companya
R GBY	21603-1 Amend/Final	RCC
GBY	16869P-359 Amend	RCC
JDC	16869N-800 Amend 1-mo.ext	RCC
D	16869G-1001 Issue Fee	MKS
No.	etober 30, 2005 (12:00 AML(3) items)	
Roger	16869S-1610 Parts	MKS
R	16869N-890 Amend 2-mo.ext	RCC
Roger	16869N-1607 Parts	MKS
2.72	ovember 01, 2005 12:00 AM (1 item)	
RL	16869N-1048 Amend	RCC
7792	7, November 02, 2005 12:00 AM (3 items)	
R	16869S-833 Amend	RCC
R	16869S-821 Amend	RCC
Roger	16869N-1608 Parts	MKS
	November 03, 2005 12:00 AM (2 items)	
D	16869S-195-1 Election	MKS

Disposition	Subject	Categories
RL	16869G-871 Response/Interview Summary	MKS
	ember 05, 2005 12:00 AM (2 items)	
D	16869P-794 Issue Fee	MKS
D .	16869P-106 Issue Fee	· MKS
Stent : Monday, Nov	ambar 07, 2005 12:00 AM (2 ftams)	
Roger	16869P-1611 Parts	MKS
GBY	16869N-737 Quayle Response	RCC
Skail: Thesday, Nov	ambar 08, 2005 12:00 AM (8 items)	
X	22267-3 PROVISIONAL CONVERSION DUE	RCC
GBY	16869S-314 Amend/Final	RCC
GBY	16869P-506-2 Amend/Final	RCC
RL	16869P-46-1 Amend/Final	RCC
GBY	16869P-183-1 Parts	MKS
Roger	16869P-1590 Parts	MKS
GBY	16869K-733 Amend	RCC
GBY	16869B-174-1 Amend/Final	RCC
Sing: Wednesday, N	lovember 09, 2005 12:00 AM (4 items)	
	16869P-482 Amend/Final	RCC
GBY	16869P-115 Amend	RCC
	16869B-346 Amend/Final	RCC
BNY	10327-34 Amend	RCC
Start: Thursday, No.	vember 10, 2005 i 2:00 AM (7 items)	
GBY	16869S-321-1 Issue Fee	MKS
RL	16869N-755 Amend	RCC
D	16869N-653 Issue Fee	MKS
D	16869K-797 Issue Fee	MKS
RL	16869K-734 Amend/Final	RCC
D	16869G-869 Issue Fee	MKS
RL	16869B-981 Amend	RCC

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